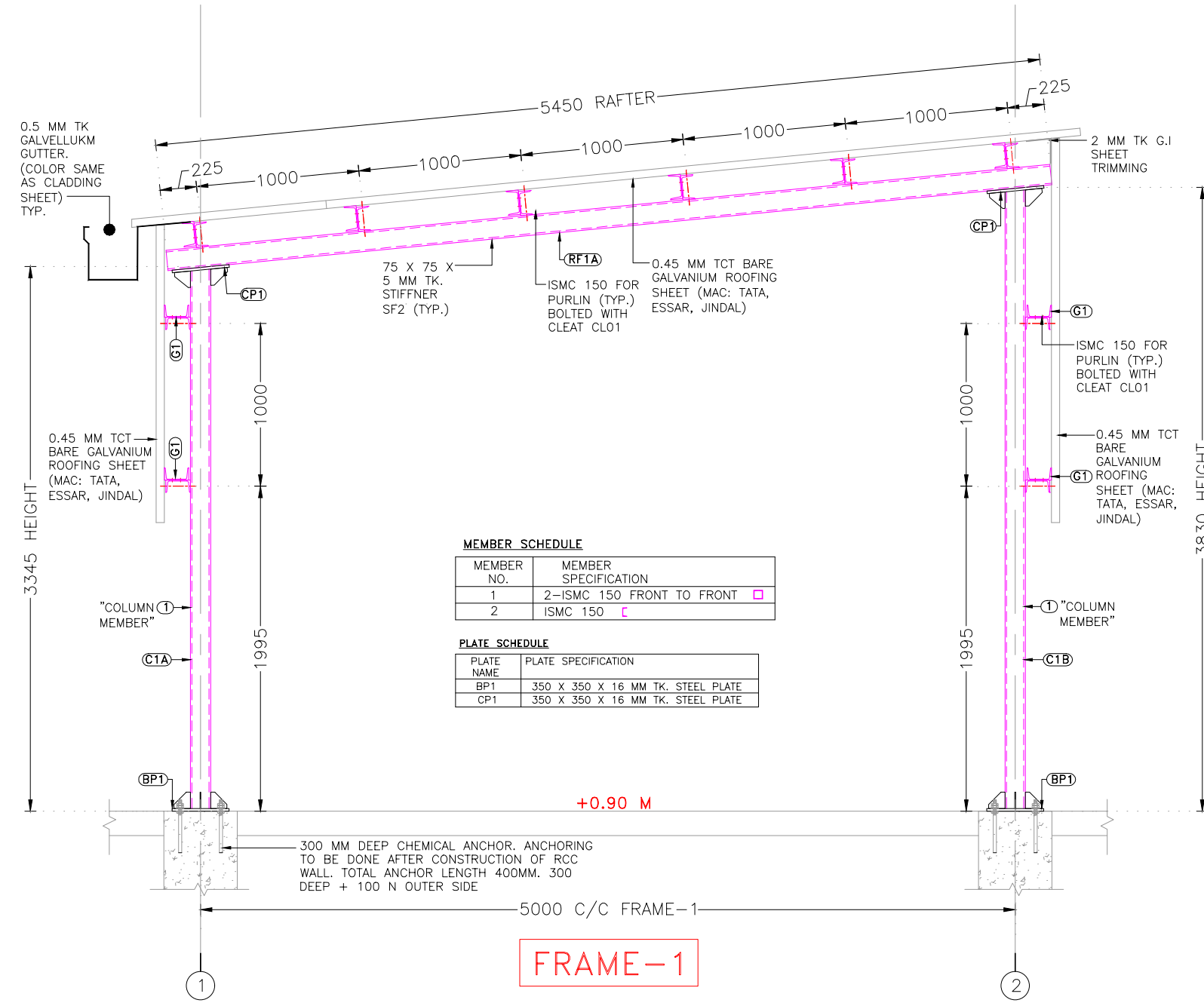


LAYOUT OF STEEL SHED FROM TOP  
SCALE 1:35

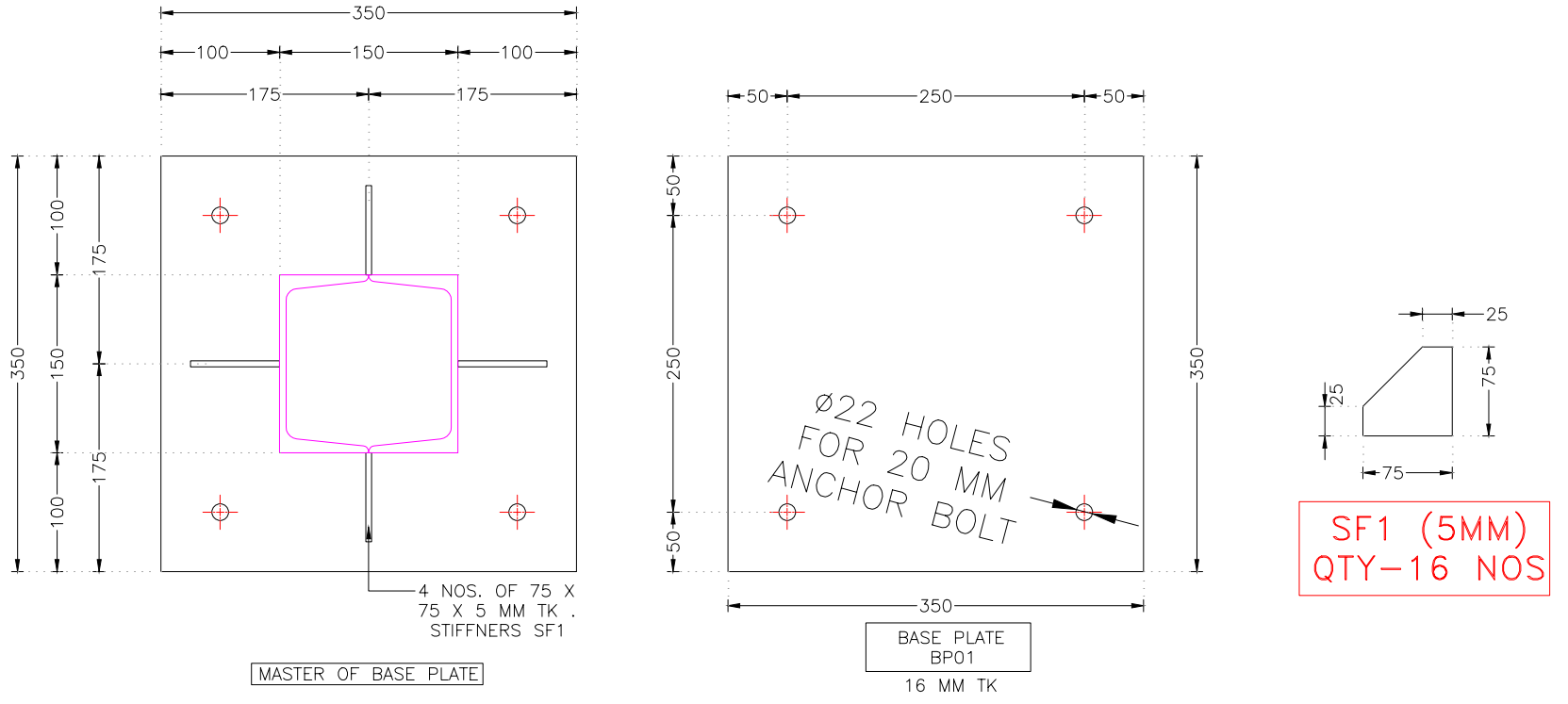


MEMBER SCHEDULE

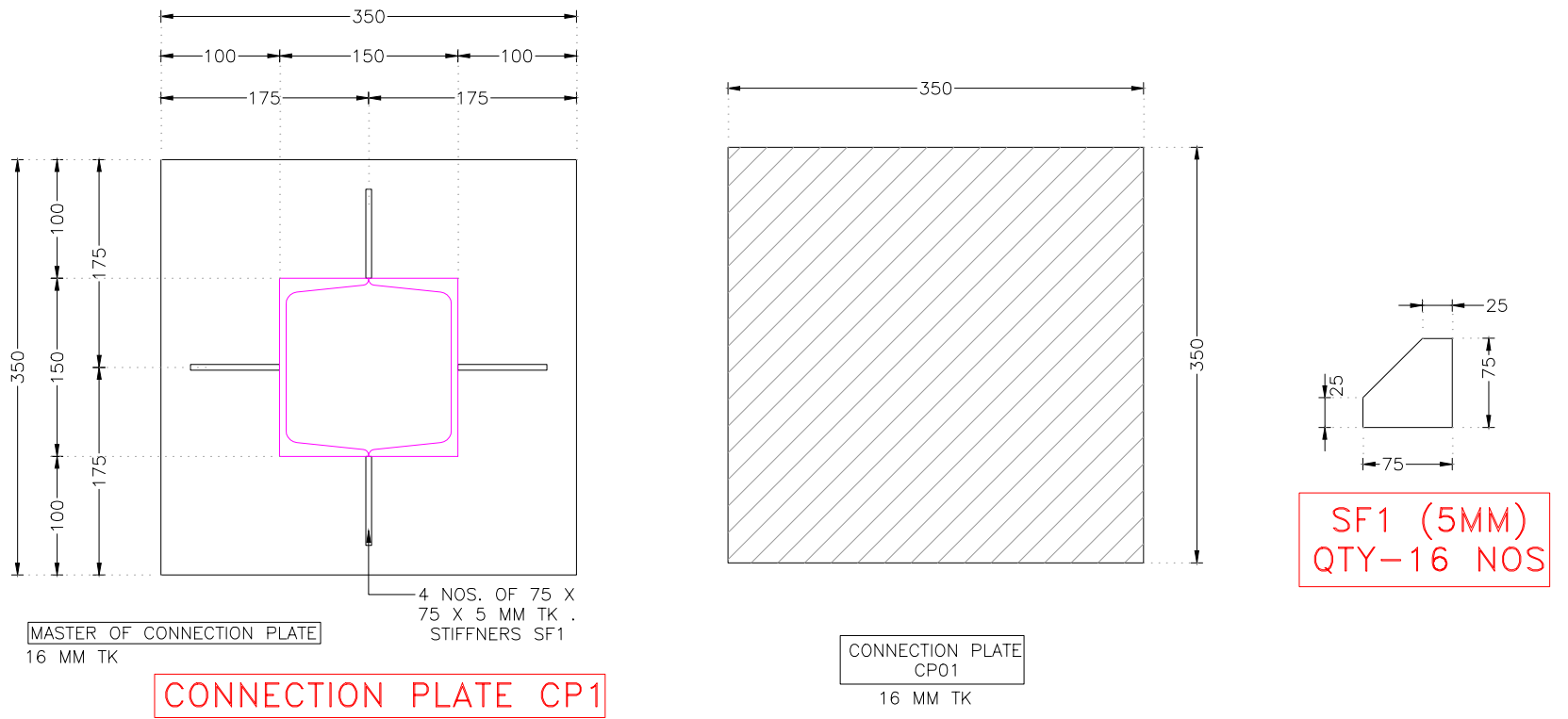
MEMBER NO.	MEMBER SPECIFICATION
1	2-ISM 150 FRONT TO FRONT
2	ISM 150

PLATE SCHEDULE

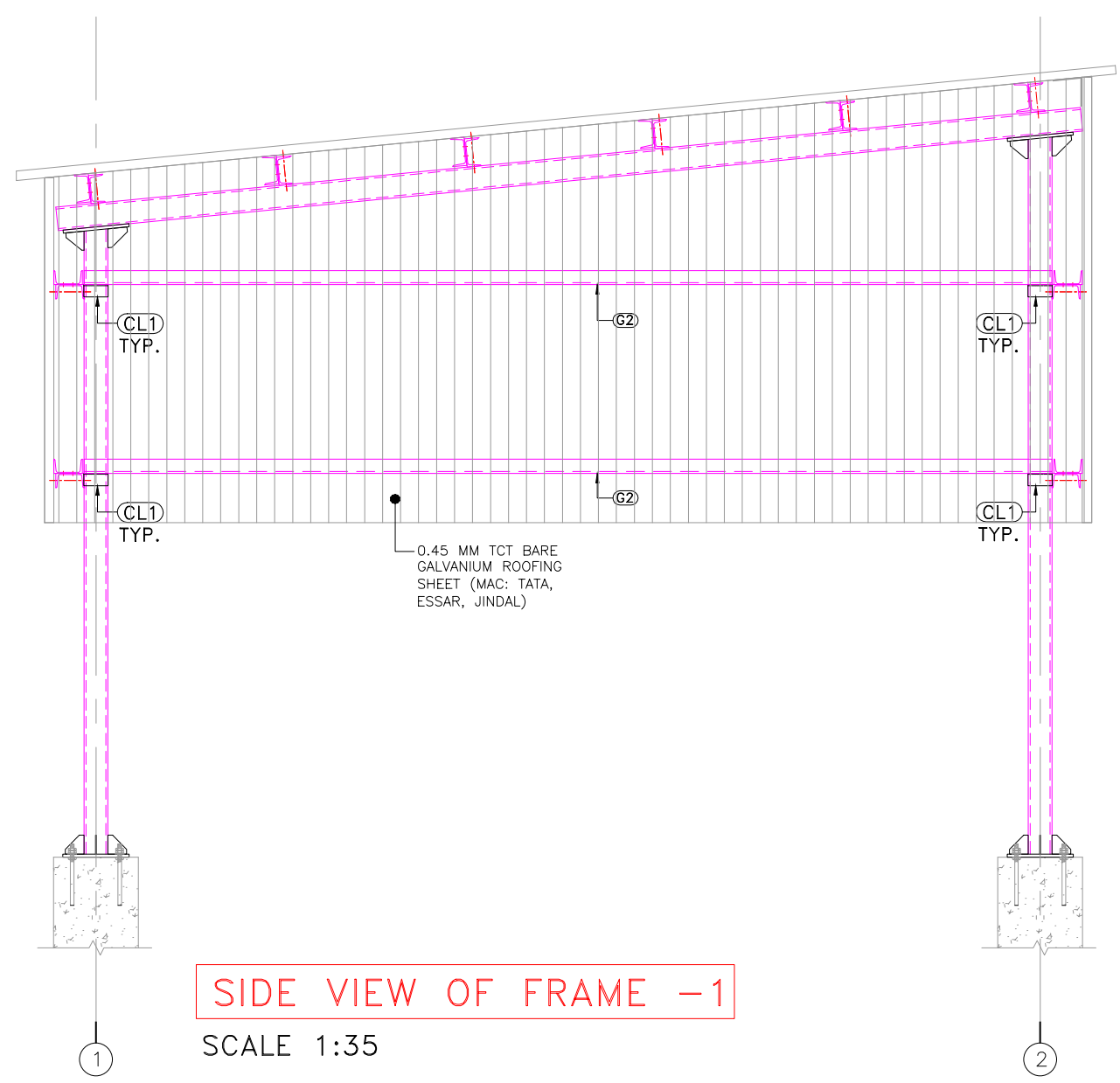
PLATE NAME	PLATE SPECIFICATION
BP1	350 X 350 X 16 MM TK. STEEL PLATE
CP1	350 X 350 X 16 MM TK. STEEL PLATE



TYPICAL DETAIL OF BASE PLATE BP1  
SCALE 1:5



CONNECTION PLATE CP1  
SCALE 1:5



SIDE VIEW OF FRAME -1  
SCALE 1:35

SF1 (5MM)  
QTY-16 NOS

SF1 (5MM)  
QTY-16 NOS

GENERAL NOTES:-

- ALL DIMENSIONS ARE IN m.m/Meter AND ALL LEVELS ARE IN Meter UNLESS AND OTHERWISE SPECIFIED.
- GRADE OF ALL STEEL PLATE SHALL BE OF **Fe-250** MPA UNLESS AND OTHERWISE SPECIFIED.
- GRADE OF ALL HOT ROLLED SECTION ( ISMB/ISMC/ ISA) SHALL BE OF **Fe-250** MPA UNLESS AND OTHERWISE SPECIFIED.
- GRADE OF ALL PIPE AND TUBE SECTION (RHS/SHS/CSH) SHALL BE OF GRADE **Fe-310** MPA UNLESS AND OTHERWISE SPECIFIED.
- ALL WELD TO BE **5mm** FILLET WELD UNLESS SPECIFIED OTHERWISE.
- ALL BOLTS SHALL BE OF **4.8 GRADE**, UNLESS SPECIFIED.
- BEFORE COMMENCING FABRICATION THE CONTRACTOR SHALL VERIFY ALL DIMENSION AT SITE INCLUDING CLEARANCE IF ANY.
- DURING ERECTION, CONTRACTOR SHALL TAKE FULL PRECAUTIONS TO SUPPORT OR TIE ALL MEMBERS UNTIL FINAL GROUTING /WELDING OR BOLTING AT JOINT WILL COMPLETED AS PER DRAWING.
- IN CASE OF DISCREPANCY IN MEMBER SIZE SHOWN IN GENERAL ARRANGEMENT AND FABRICATION DRAWING, FABRICATION DRAWING SHALL BE GOVERNING ONE.
- REMOVE ALL WELD SPETTER, FLUX, DAGS, MILL SCALE AND BURRS FROM STEEL WORK. GRIND AND FLUSH ALL SEALING AND BUTT WELD.
- ALL STEEL WORK SHALL HAVE RECEIVED ONE COAT OF RED OXIDE PAINT BEFORE ERECTION AND 3 COATS OF EPOXY PAINT OF SPECIFIED MAKE SHALL BE APPLIED.
- HOLES, WHEREVER REQUIRED SHALL BE MADE BY DRILLING AND HOLES MADE BY GAS CUTTING SHALL NOT BE ALLOWED.
- PROVIDE WASHER UNDER ALL NUTS AND BOLTS HEADS WHERE THE HEADS WHERE NOT EMBEDDED.
- DURING ERECTION, TRUSS OR FRAME SHALL BE LIFTED FROM MINIMUM TWO POINT SUPPORT. CROSS TIE BETWEEN TWO SUPPORT SHALL BE PROVIDED TO PREVENT LATERAL BUCKLING.
- ALL STRUCTURAL STEEL WORK SHALL CONFIRM TO FOLLOWING STANDARDS.
  - FOR STRUCTURAL STEEL(QUALITY):- IS:2062
  - FOR METAL ARC WELDING :- IS 816
  - FOR STRUCTURAL USE OF RHS/SHS :- IS:4923
  - FOR GENERAL USE OF RHS/SHS :- IS:806
  - FOR TOLERANCE IN STRUCTURAL STEEL :- IS:7215
  - FOR SAFETY AGAINST ERECTION WORK :- IS:7205
  - FOR HEXAGONAL SCREW/NUT/BOLT :- IS:1363 / 1364
  - FOR PAINTING OF STEEL WORK :- IS:1477
  - WASHER FOR STEEL WORK :- IS 5372
  - FOR ALL GENERAL PURPOSE FABRICATION :-IS800:2007

CONSULTANTS



ADDRESS:  
**GUJARAT ENERGY RESEARCH & MANAGEMENT INSTITUTE**  
1st FLOOR, ENERGY BUILDING PDP  
CAMPUS, RAISAN VILLAGE,  
GANDHINAGAR,  
GUJARAT-382 007

CONTACT:  
information@germi.org

CLIENT ADDRESS:  
**MORBI MUNICIPAL CORPORATION**  
15, VASANT PLOT  
MAIN ROAD, SARDAR  
NAGAR, MORBI-363641

PROJECT NUMBER:- 6225

BUILDING NAME:- TANK STEEL SHED ON FRESH WATER TANK

PROJECT NAME:- NEW SLF FOR LALPUR SITE, MORBI

DRAWN:- NIKITA  
CHECK:- PJV  
APPROVE:- PJV  
DATE:- 16-12-2025  
SCALE:- VARY

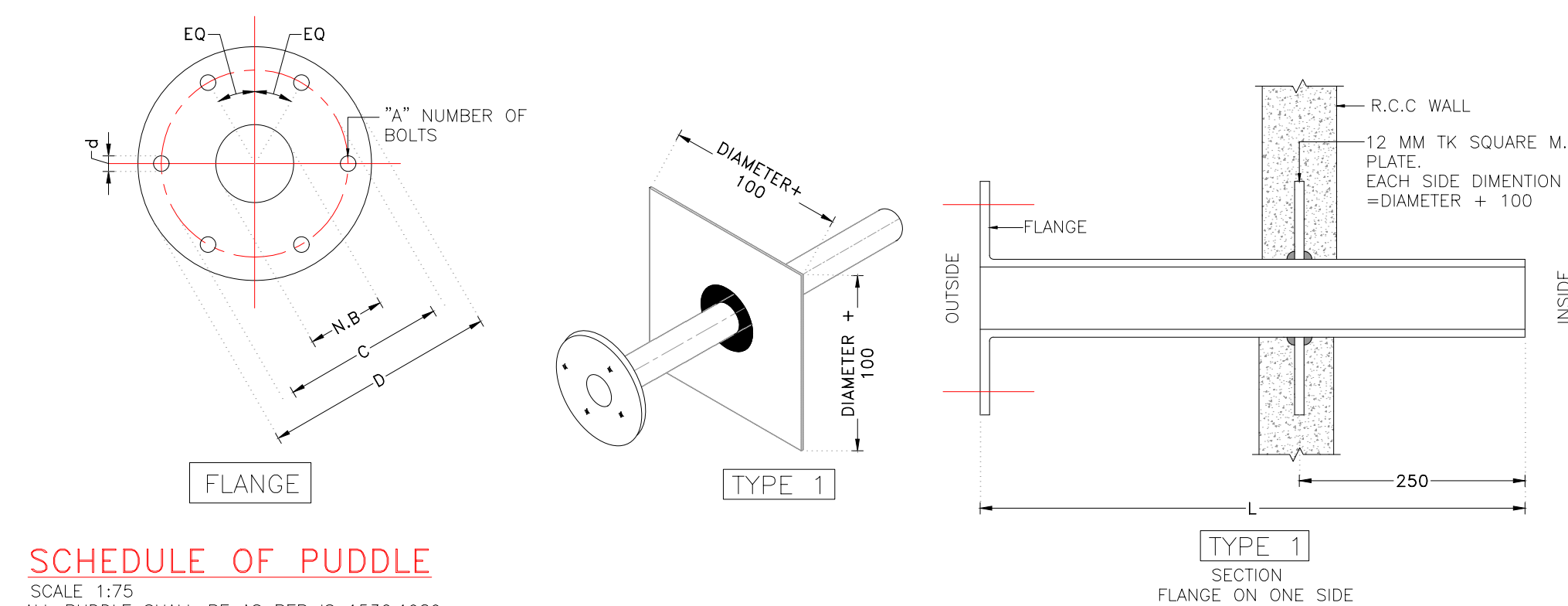
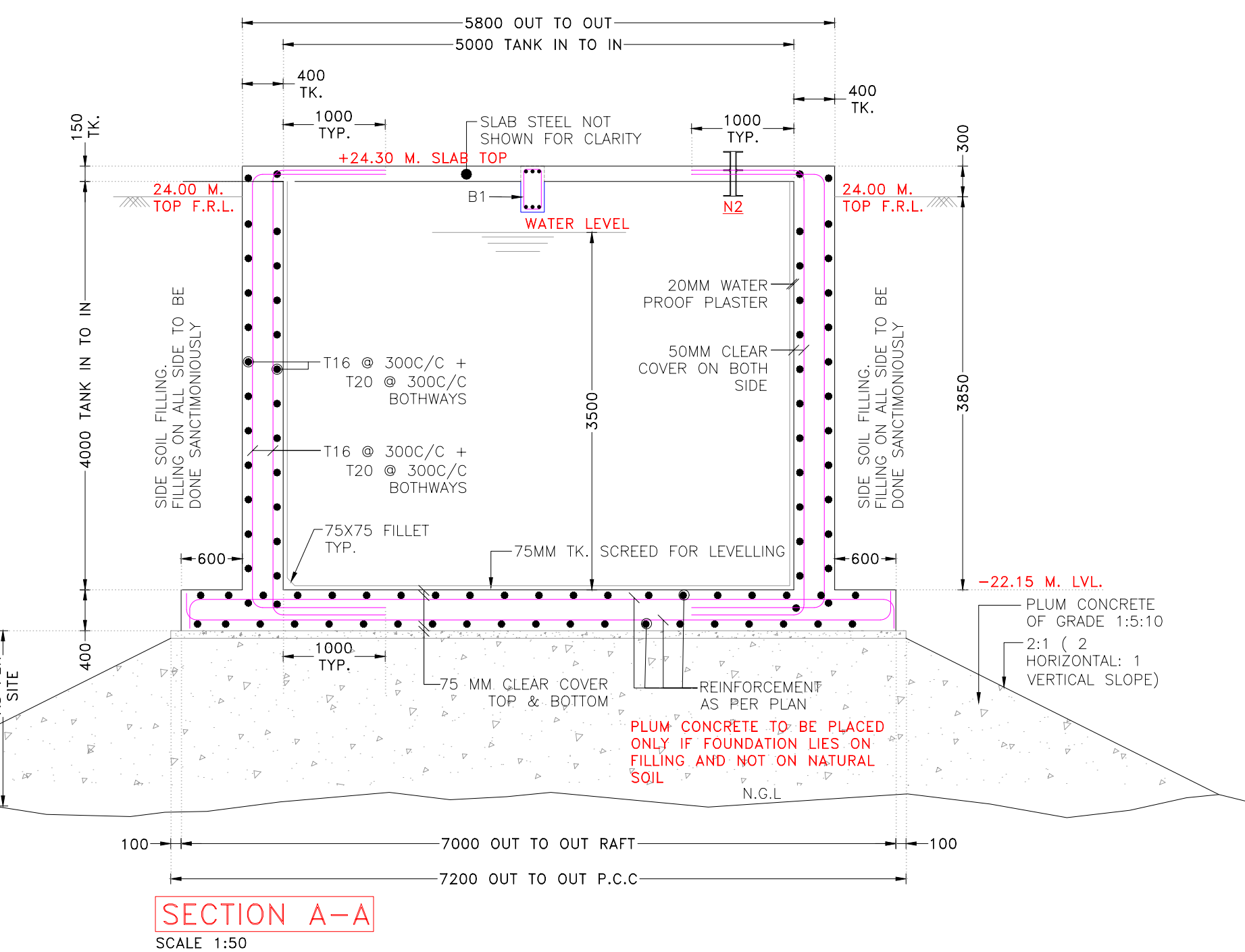
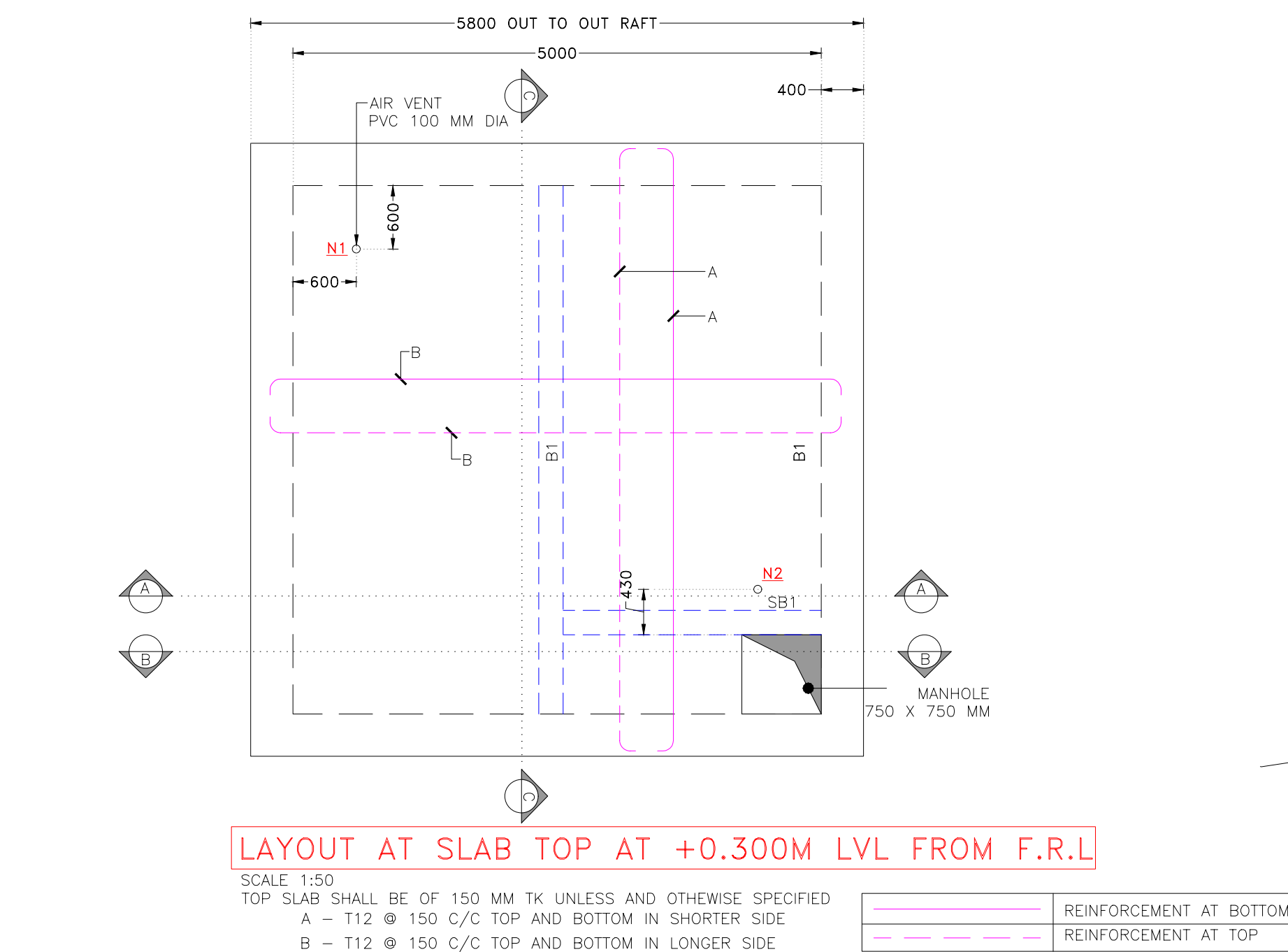
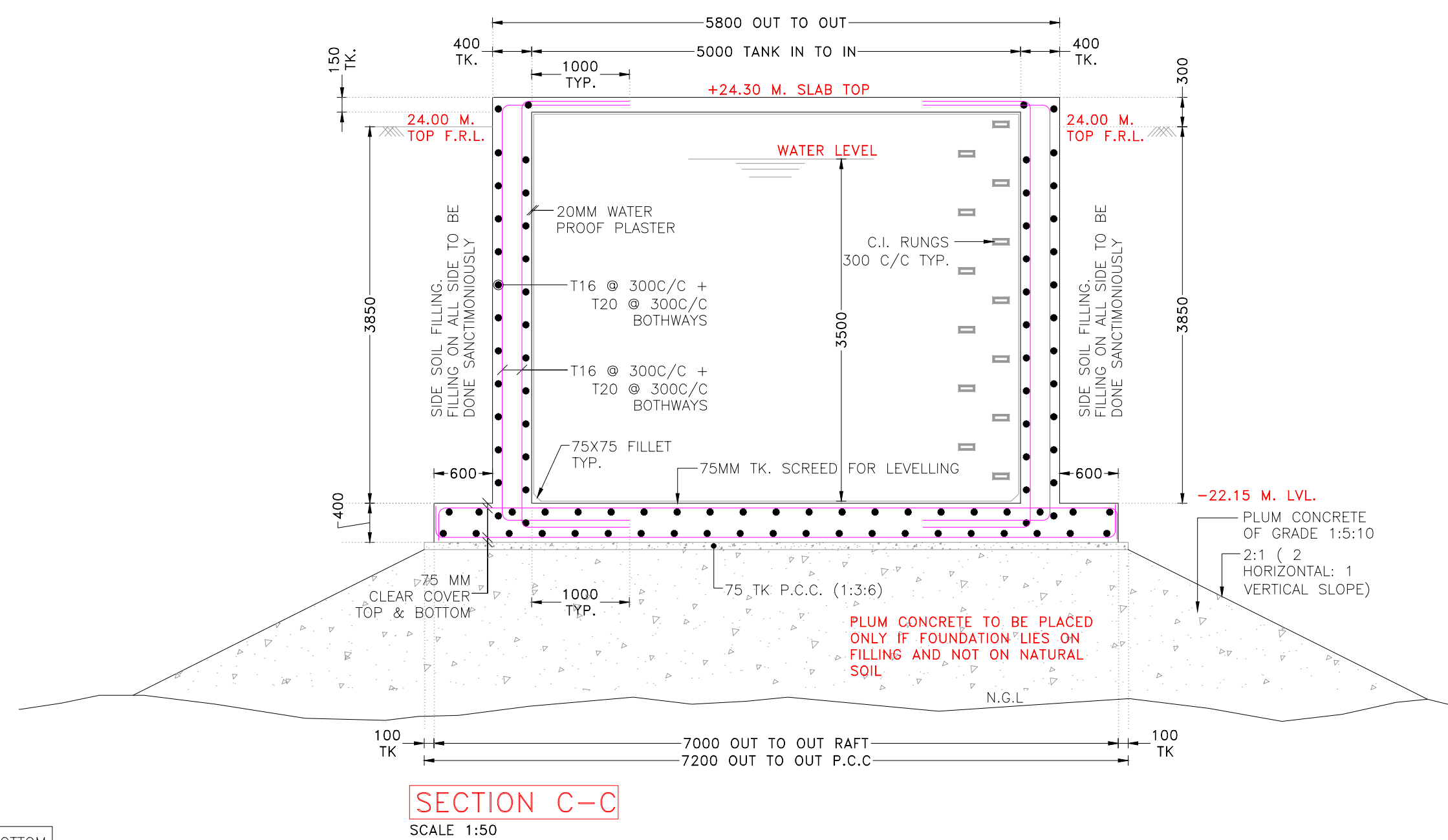
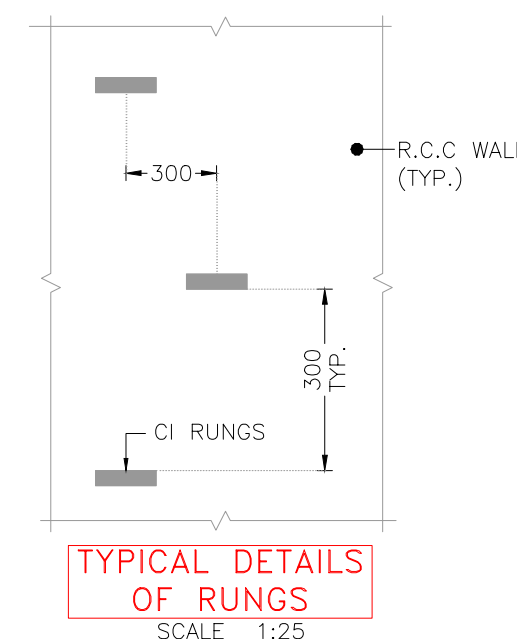
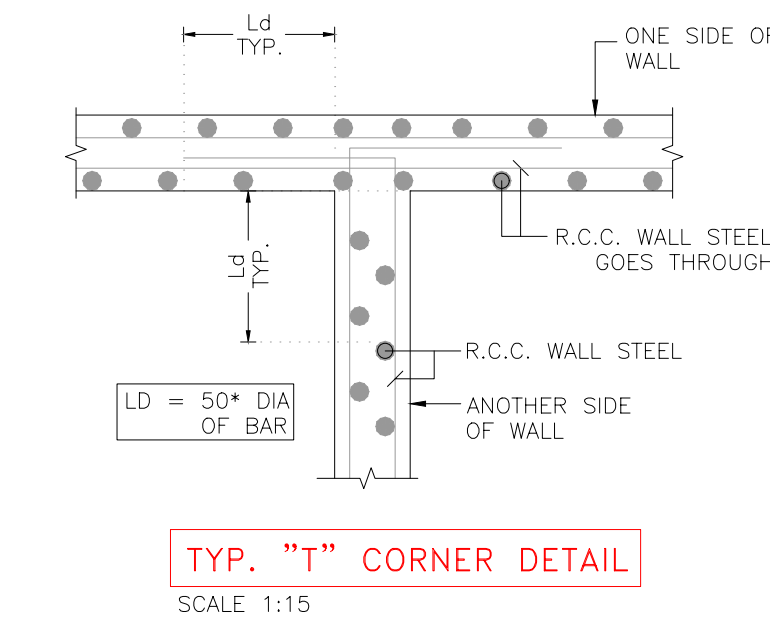
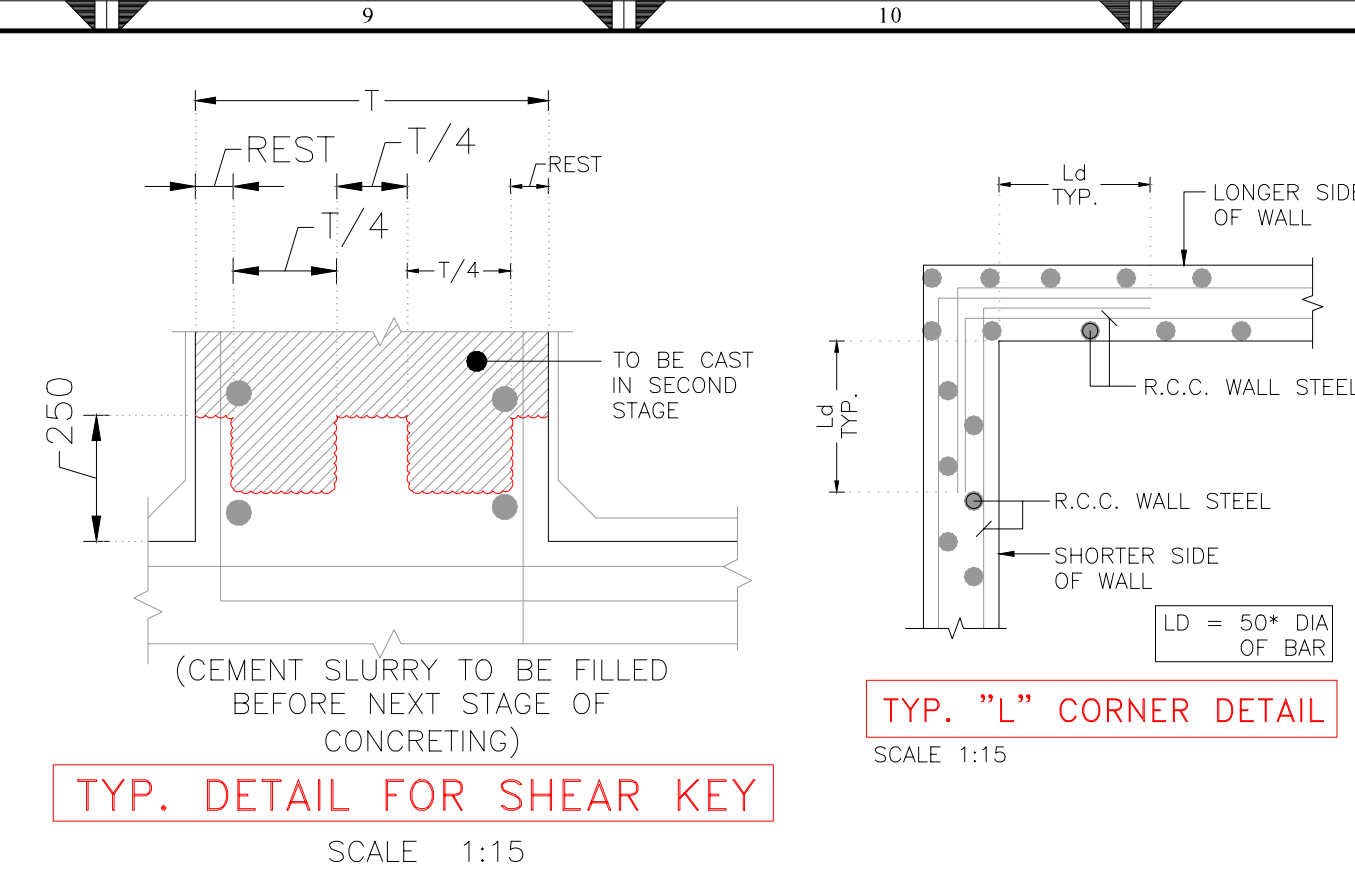
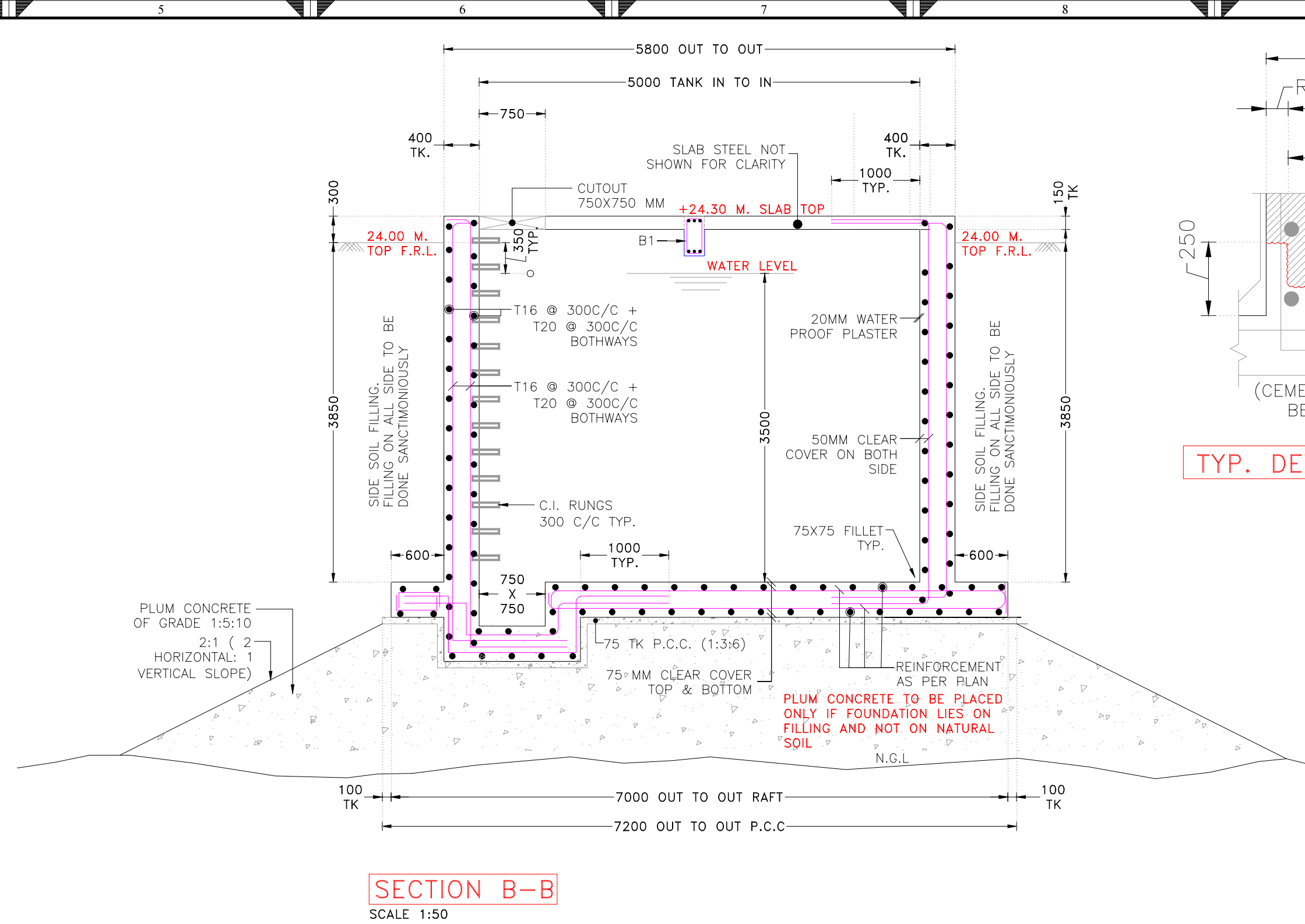
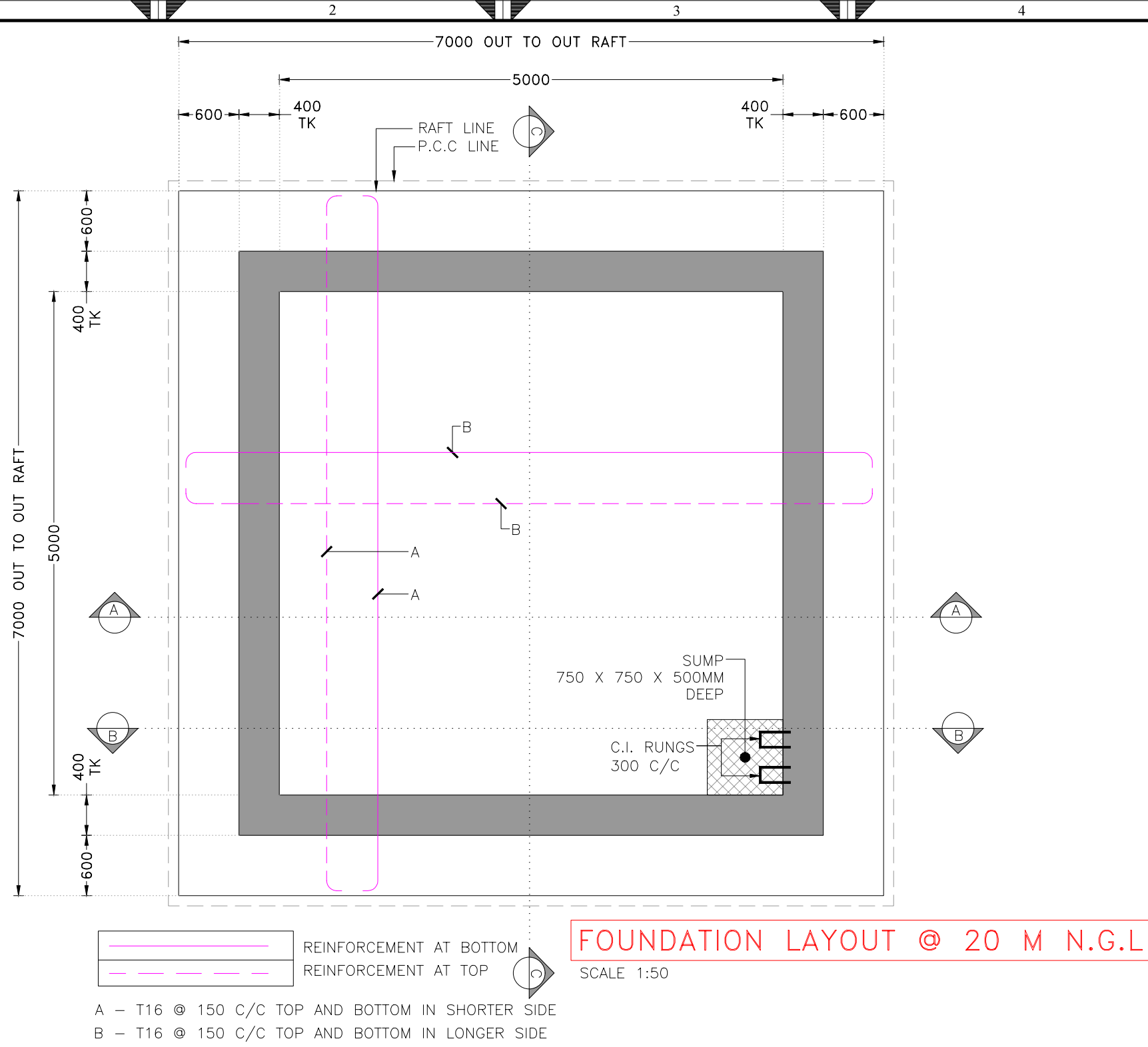
DRAWING TITLE:-  
STRUCTURAL LAYOUT AND FRAME

DRAWING NO	REVISION	SHEET	FOR
3.F.101	R1	A2	A
APPROVAL			

R1	23-12-25	TITAL BLOCK REVISED	PJV
REVI.	DATE	PURPOSE	BY
<b><u>REVISION HISTORY</u></b>			







	NOMINAL DIA (N.B)	FLANGE DIMENTIONS			HOLES			PIPE DIMENTIONS (CLASS B)		TYPE	MATERIAL	LEVEL AT BOTTOM	QUANTITY (NOS)	TANK
		C	D	THICKNESS	A NUMBER OF HOLES	d DIAMETER OF HOLES	d DIAMETER OF BOLTS	MASS FOR 1 M BARREL	L LENGTH OF BARREL					
N-1	80	180	220	22.0	8	19	16	14.7	700	TYPE-1	G.I.	TOP LVL VERT.	1	T-01
N-2	150	240	285	22.0	8	19	16	30.1	500	TYPE-1	G.I.	TOP LVL VERT.	1	T-01

THESE ALL ARE TENDER DRAWINGS ONLY. ONLY FOR TENDER PURPOSE. NOT FOR CONSTRUCTION PURPOSE. BEFORE STARTING THE CONSTRUCTION TAKE AN APPROVAL FROM THE CONCERN AUTHORITY

- GENERAL NOTES:-**
- ALL DIMENSIONS ARE IN m.m AND ALL LEVELS ARE IN Meter UNLESS AND OTHERWISE SPECIFIED.
  - ALL RCC WORK HAVE TO BE DONE IN CONTROLLED CONCRETE OF GRADE **M25** WHICH HAS MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS = **25 N / mm<sup>2</sup>**
  - ALL REINFORCEMENT MARKED WITH "T" DENOTES HIGH STRENGTH DEFORMED BAR OF GRADE **Fe500** CONFINING TO IS:1786, WITH MINIMUM YIELD STRENGTH = 500 N/mm<sup>2</sup>
  - CONSTRUCTION SHALL BE STRICTLY IN ACCORDANCE WITH IS:456-2000.
  - MINIMUM ANCHORAGE LENGTH SHALL BE 50 X DIA OF BAR.
  - NET S.B.C CONSIDERED FOR FOOTING **10MT/M<sup>2</sup>** AT THE DEPTH OF **1m FROM F.G.L**
  - CLEAR COVER TO MAIN REINFORCEMENT SHALL BE FOLLOWING.
    - FOOTING = 50 MM
    - BEAM = 30 MM
    - COLUMN = 40 MM
    - SLAB = 25 MM
  - ALL BUILDING LAYER/ LEVELING COURSE SHALL BE WITH P.C.C **M10 (1:3:6)**.
  - OVER EXCAVATION BELOW THE FOOTING OF THE BUILDING SHALL BE DONE IN P.C.C ONLY.
  - IF ANY POCKETS/LOOSE SOIL STRATA ENCOUNTER DURING EXCAVATION, SAME SHALL BE FILLER WITH P.C.C AND BROUGHT UP TO THE FOULING LEVEL OF STRUCTURAL MEMBER A REQUIRED.
  - ALL RELEVANT INSERT PLATE AND ANCHORED BARS ETC. ARE TO BE PLACED IN POSITION, PRIOR TO CONCRETING OF MEMBER AS REQUIRED.
    - N.G.L. = NATURAL GROUND LEVEL
    - F.G.L. = FINISHED GROUND LEVEL
    - F.F.L. = FINISHED FLOOR LEVEL

- GENERAL NOTES:-**
- ALL DIMENSIONS ARE IN m.m AND ALL LEVELS ARE IN Meter UNLESS AND OTHERWISE SPECIFIED.

REVI.	DATE	PURPOSE	BY

**REVISION HISTORY**

**CLIENT**

**ADDRESS:**

**MORBI MUNICIPAL CORPORATION**

15, VASANT PLOT  
MAIN ROAD, SARDAR  
NAGAR, MORBI-363641

**CONSULTANTS**

**ADDRESS:**

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CAMPUS, RAISAN VILLAGE,  
GANDHINAGAR,  
GUJARAT-382 007

**CONTACT:**  
information@germi.org

**PROJECT NUMBER:-** 6225

**BUILDING NAME:-** FRESH WATER TANK

**PROJECT NAME:-** NEW SLF FOR LALPUR SITE, MORBI

**DRAWN:-** SWAYAM **DATE OF R0:-** 17-12-2025

**CHECK:-** PRASHAM

**APPROVE:-** PRASHAM **SCALE:-** VARY

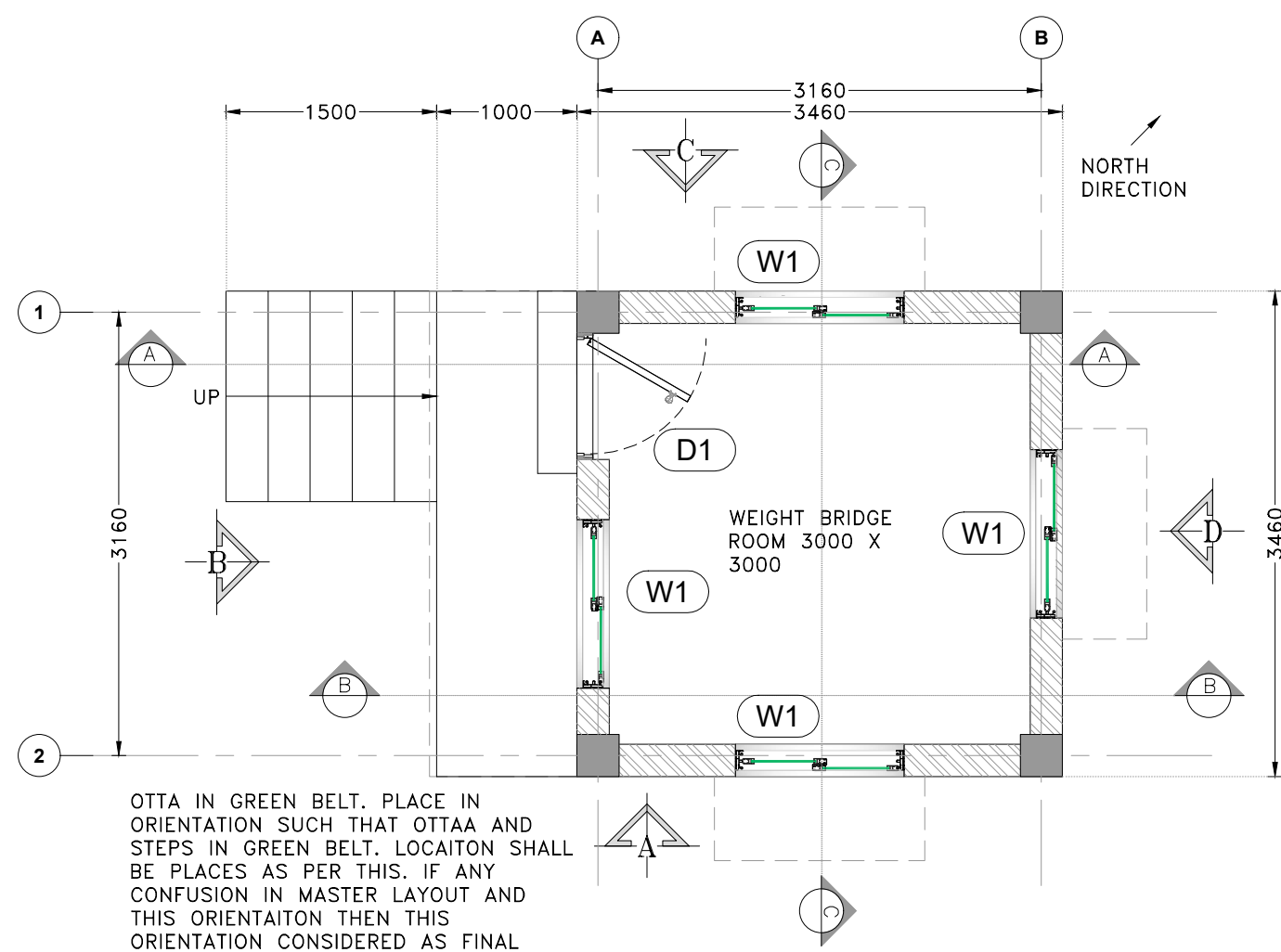
**DRAWING TITLE:-** FRESH WATER TANK LAYOUT AND DETAILS

**DRAWING NO** **REVISION** **SHEET** **FOR**

**3.S.101** **R0** **A1** **T**

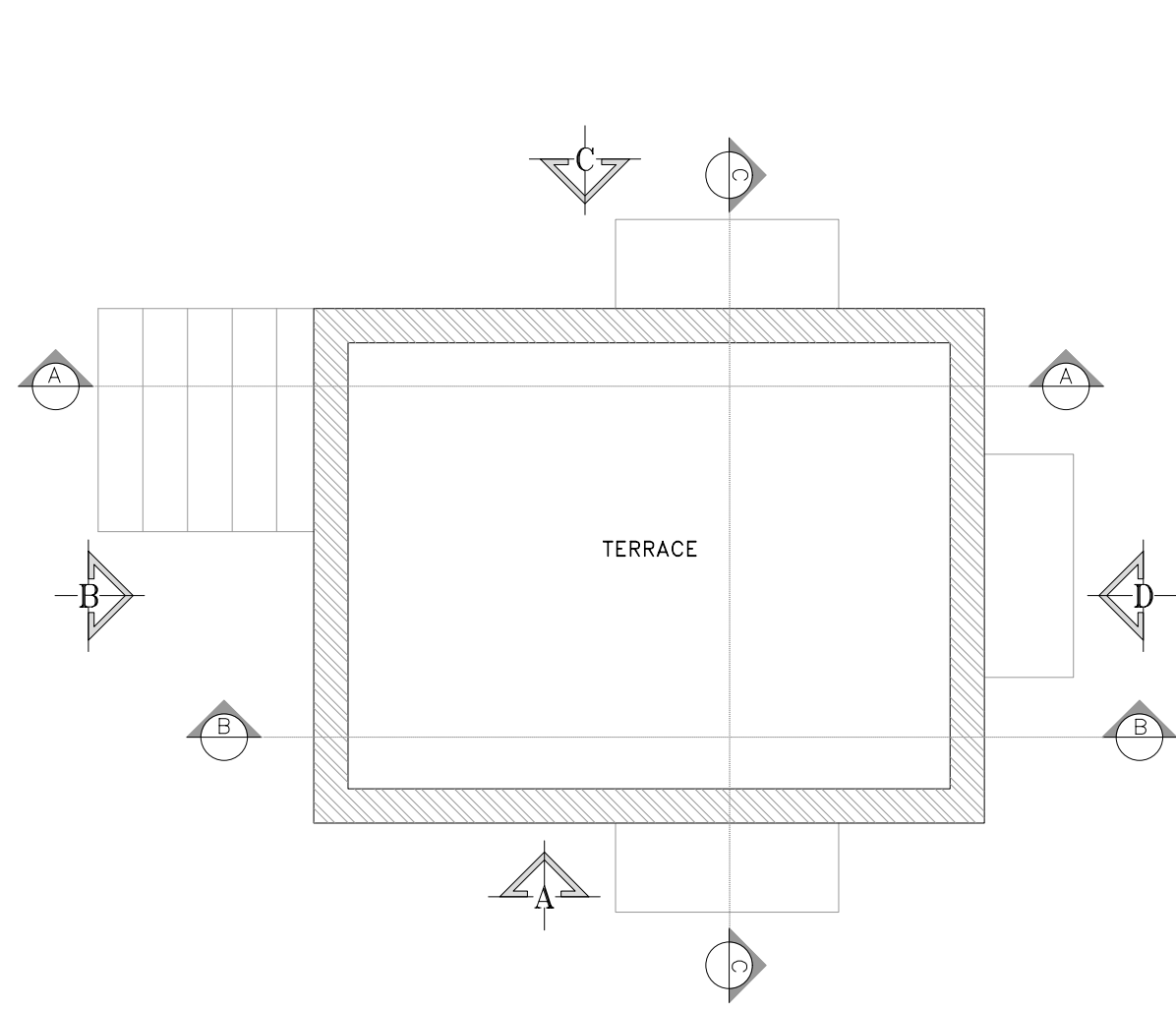
TENDER





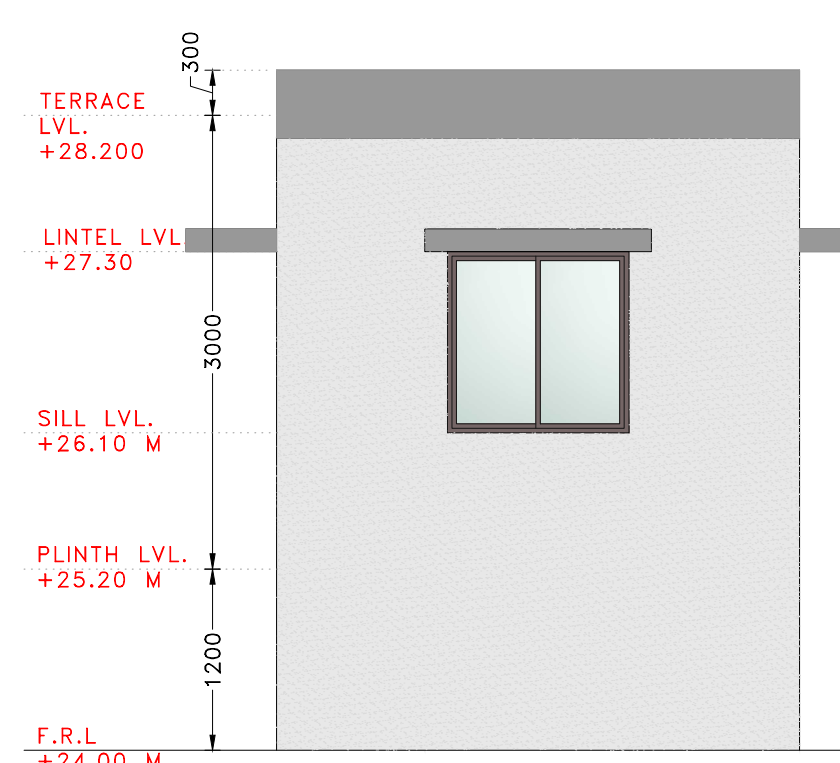
GROUND FLOOR PLAN LAYOUT

SCALE 1:50



TERRACE FLOOR PLAN LAYOUT

SCALE 1:50



ELEVATION-D

SCALE 1:50

SCHEDULE OF OPENINGS:-				
MKD.	SIZE	SILL Ht.	LINTEL BOT.	REMARKS
(D1)	900 MM X 2100 MM	---	2100 MM	STONE JAMB WITH SINGLE SHUTTER WOODEN FLUSH DOOR
(W1)	1200 MM X 1200 MM	---	2100 MM	ALU. FRAMING FIX GLASS WINDOW

GENERAL NOTES:-

- ALL DIMENSIONS ARE IN MILLIMETER AND ALL LEVELS ARE IN Meter UNLESS AND OTHERWISE SPECIFIED.
- ALL THE DIMENSIONS SHALL BE READ & NOT TO BE MEASURED.
- DRIP MOLD IS TO BE PROVIDED AT EXTERNAL WINDOW LINTELS.
- ARCHITECTURAL DRAWINGS MUST ALWAYS BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT SERVICES DRAWINGS AND CONTRACT DOCUMENTS ANY DISCREPANCY BETWEEN THESE DRAWING SAND DOCUMENTS SHOULD BE REPORTED TO THE ENGINEER FOR CLARIFICATION AND VERIFICATION.
- FOR ALL FLOORING MUST BE (KOTA STONE)
- FOR TOILET FLOORING MUST BE (ANTI SKID TILES)
- FOR TERRACE FLOORING MUST BE (CHINA MOSAIC)
- PARKING AND DRIVE MUST BE IN TRIMIX FINISH.

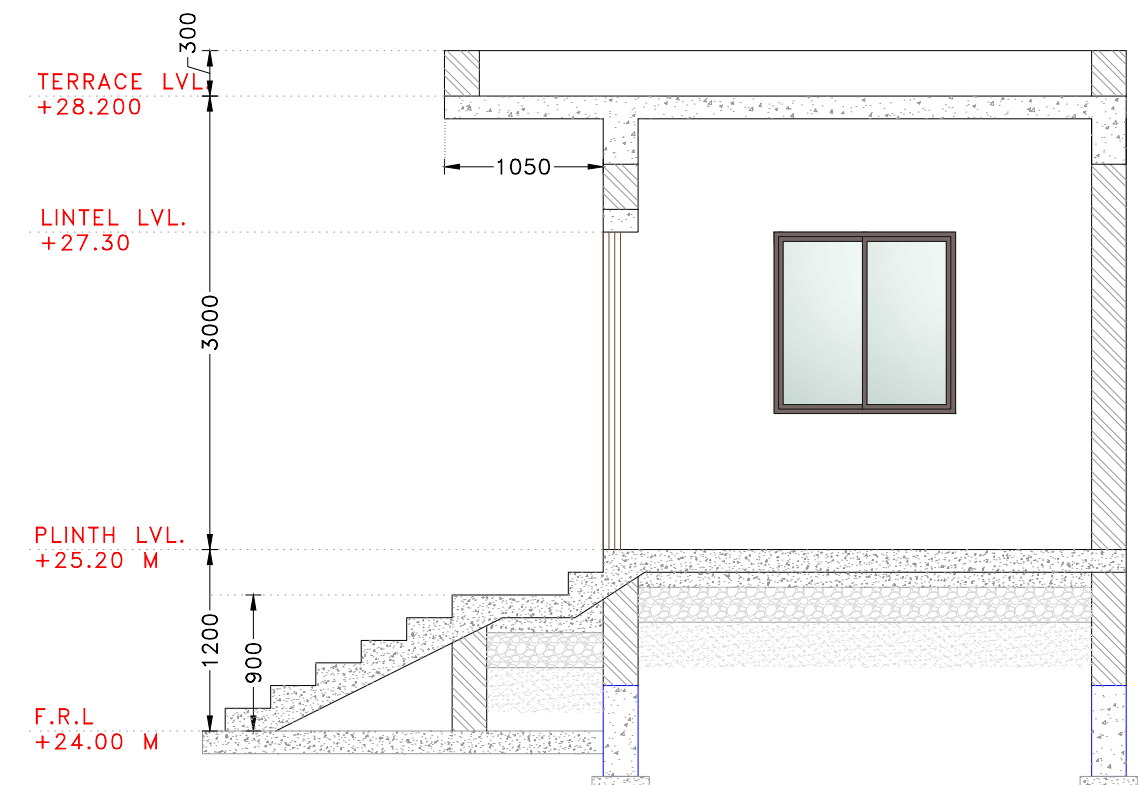
GRAPHICS LEGEND :

- R.C.C. FOR COLUMN
- R.C.C. FOR SLAB & PCC
- 230 MM TK. MAIN WALL

LAYERS :

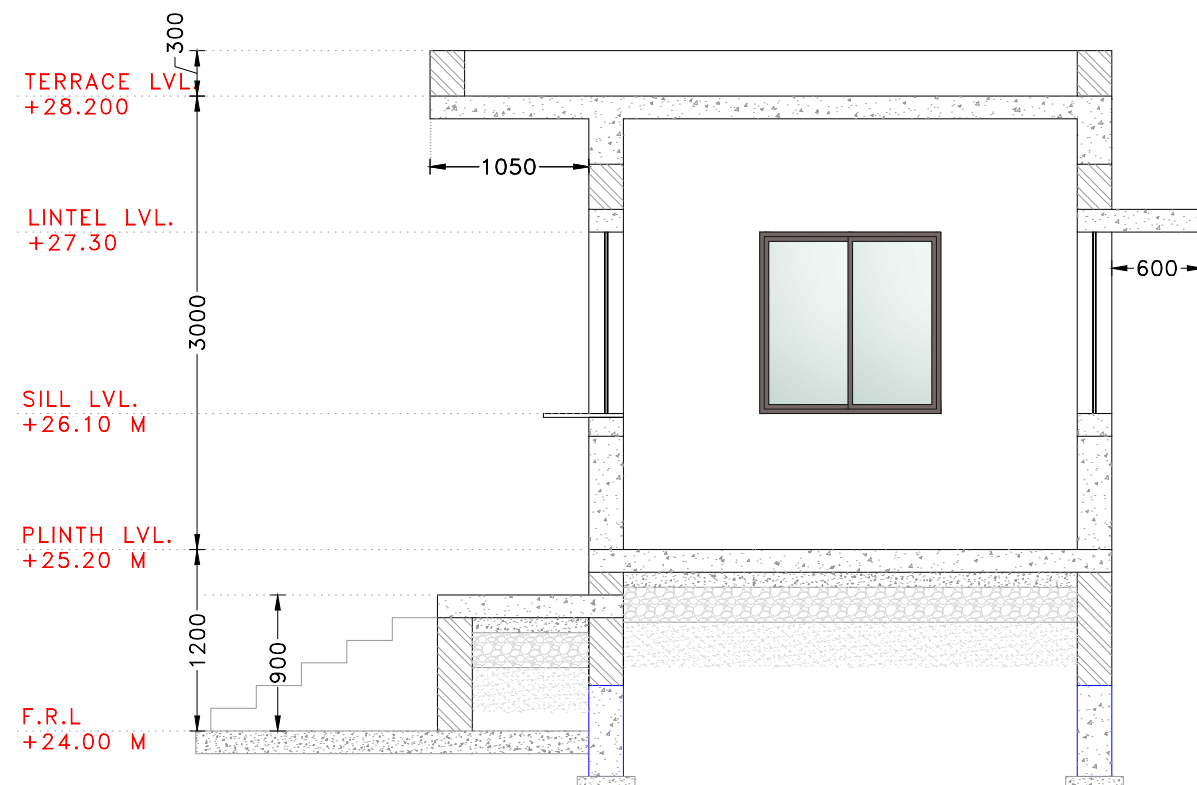
- COLUMN LINE
- SLAB LINE
- GRIDE LINE
- CENTER LINE
- BEAM LINE
- MASONARY LINE

W/V/D - INDICATES WINDOW / VENTILATION / DOOR



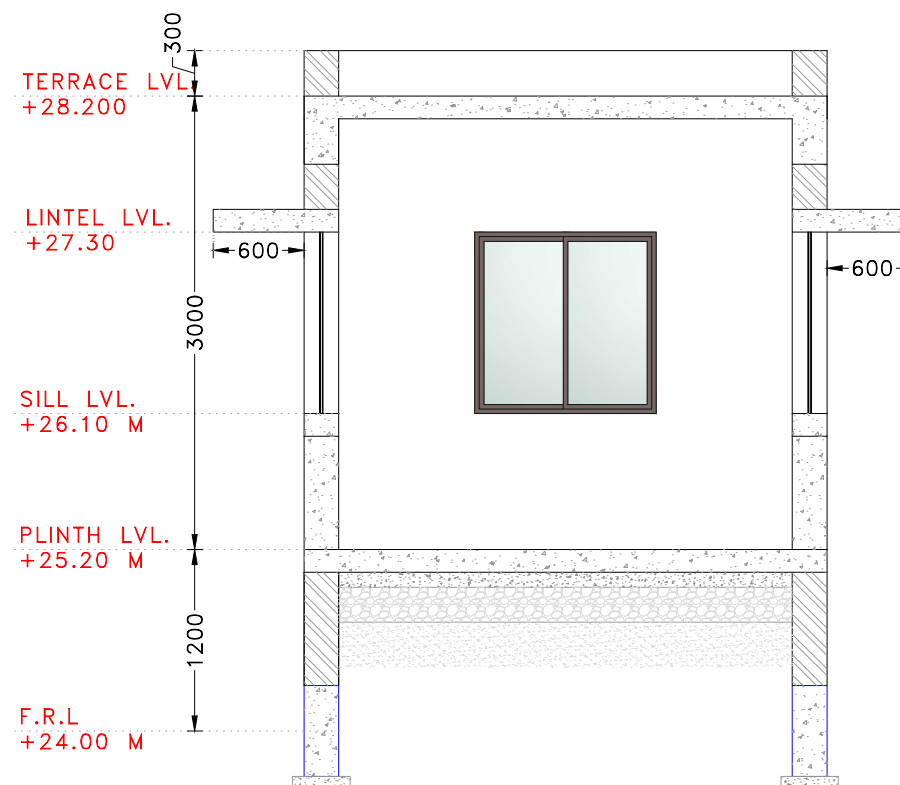
SECTION-A

SCALE 1:50



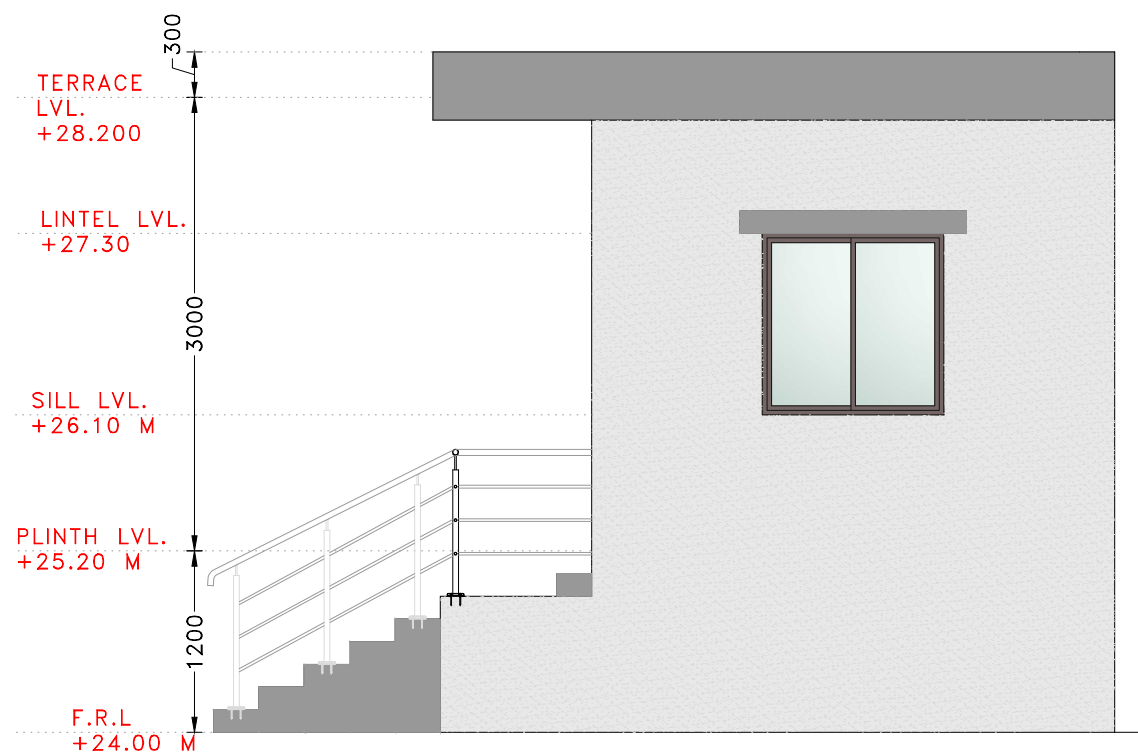
SECTION-B

SCALE 1:50



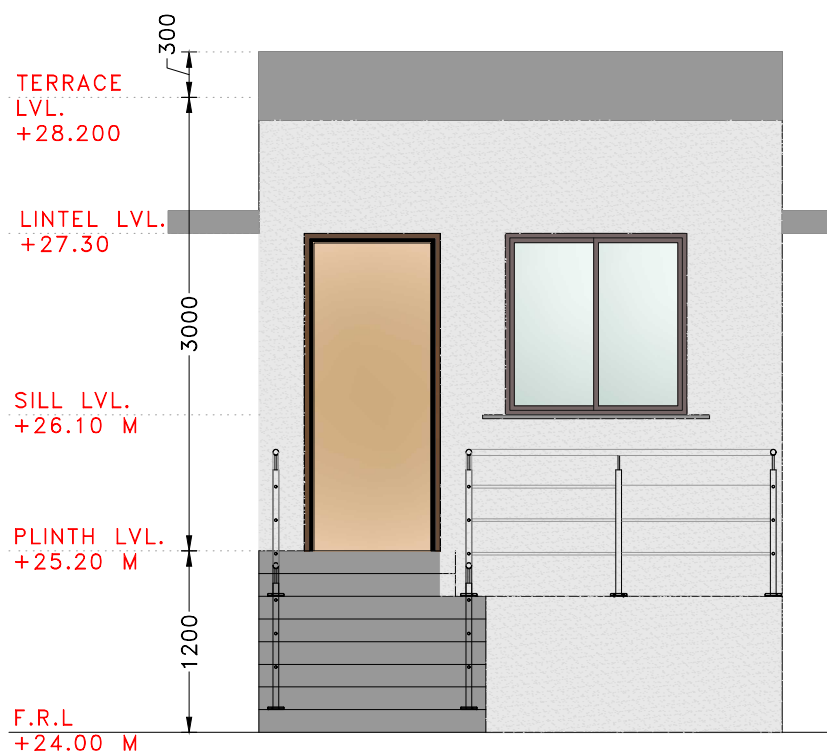
SECTION-C

SCALE 1:50



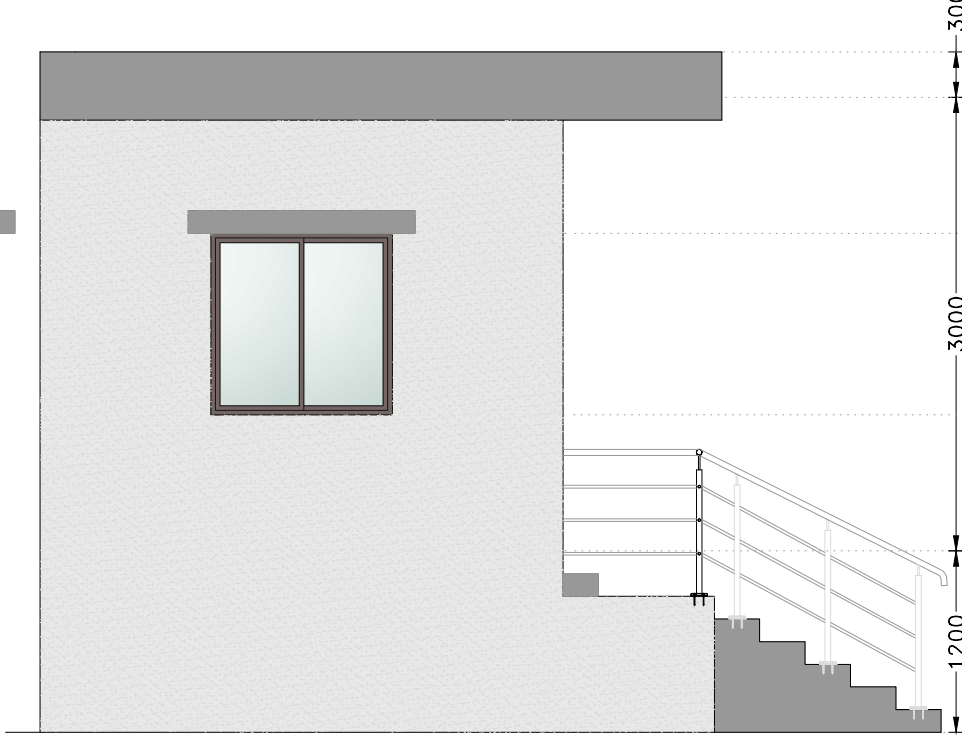
ELEVATION-A

SCALE 1:50



ELEVATION-B

SCALE 1:50



ELEVATION-C

SCALE 1:50

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REVI.	DATE	PURPOSE	BY
R1	00-00-00		PJV

REVISION HISTORY

CLIENT



ADDRESS:

MORBI MUNICIPAL CORPORATION  
15, Vasant Plot Main Road,  
Sardar Nagar, Morbi-363641

CONSULTANTS



ADDRESS:

GUJARAT ENERGY RESEARCH & MANAGEMENT INSTITUTE  
1st FLOOR, ENERGY BUILDING PDP  
CAMPUS, RAISAN VILLAGE,  
GANDHINAGAR,  
GUJARAT-382 007

CONTACT:

information@germi.org

PROJECT NUMBER:- 6225

BUILDING NAME:- WEIGHT BRIDGE CABIN

PROJECT NAME:- NEW SLF FOR LALPUR SITE, MORBI

DRAWN:- DHAVAL

DATE:- 16-12-2025

CHECK:- PRASHAM

APPROVE:- PRASHAM

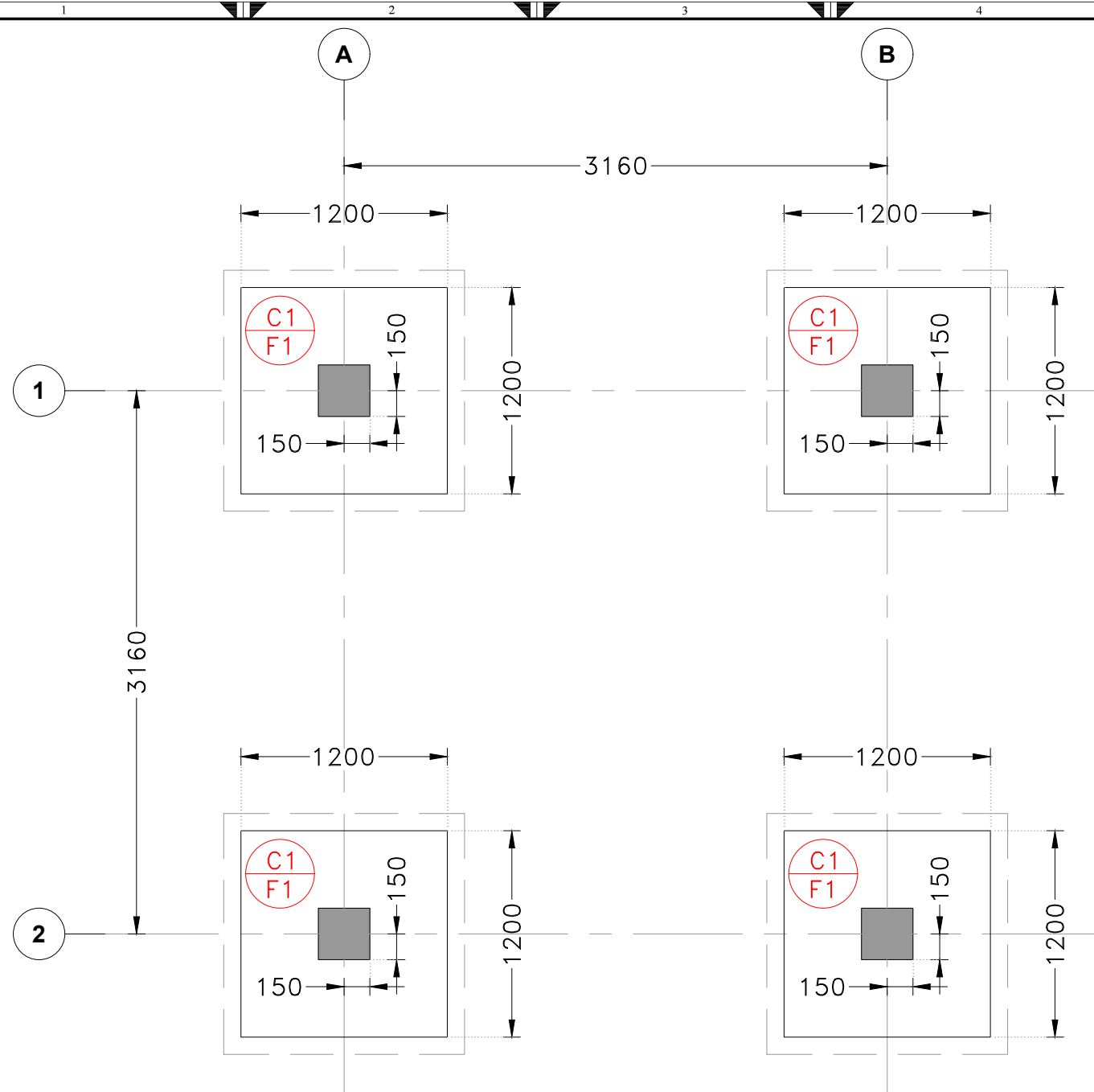
SCALE:- VERY

DRAWING TITLE:-  
ARCHITECTURAL LAYOUT , ELEVATION &  
SECTION OF WEIGHT BRIDGE CABIN

DRAWING NO	REVISION	SHEET	FOR
5.A.101	R0	A2	T TENDER

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LAYOUT AT FOUNDATION LEVEL

SCALE 1:50

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PURPOSE. BEFORE  
STARTING THE  
CONSTRUCTION TAKE AN  
APPROVAL  
FROM THE CONCERN  
AUTHORITY

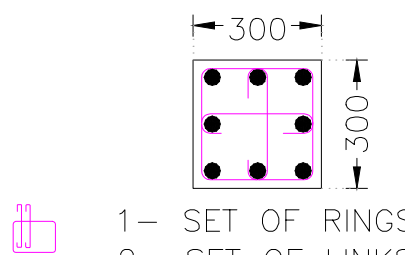
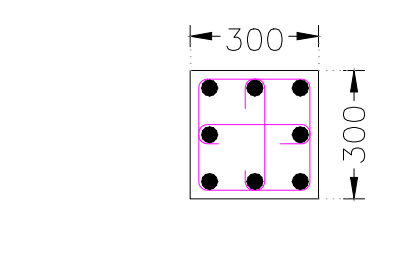
FOOTING SCHEDULE

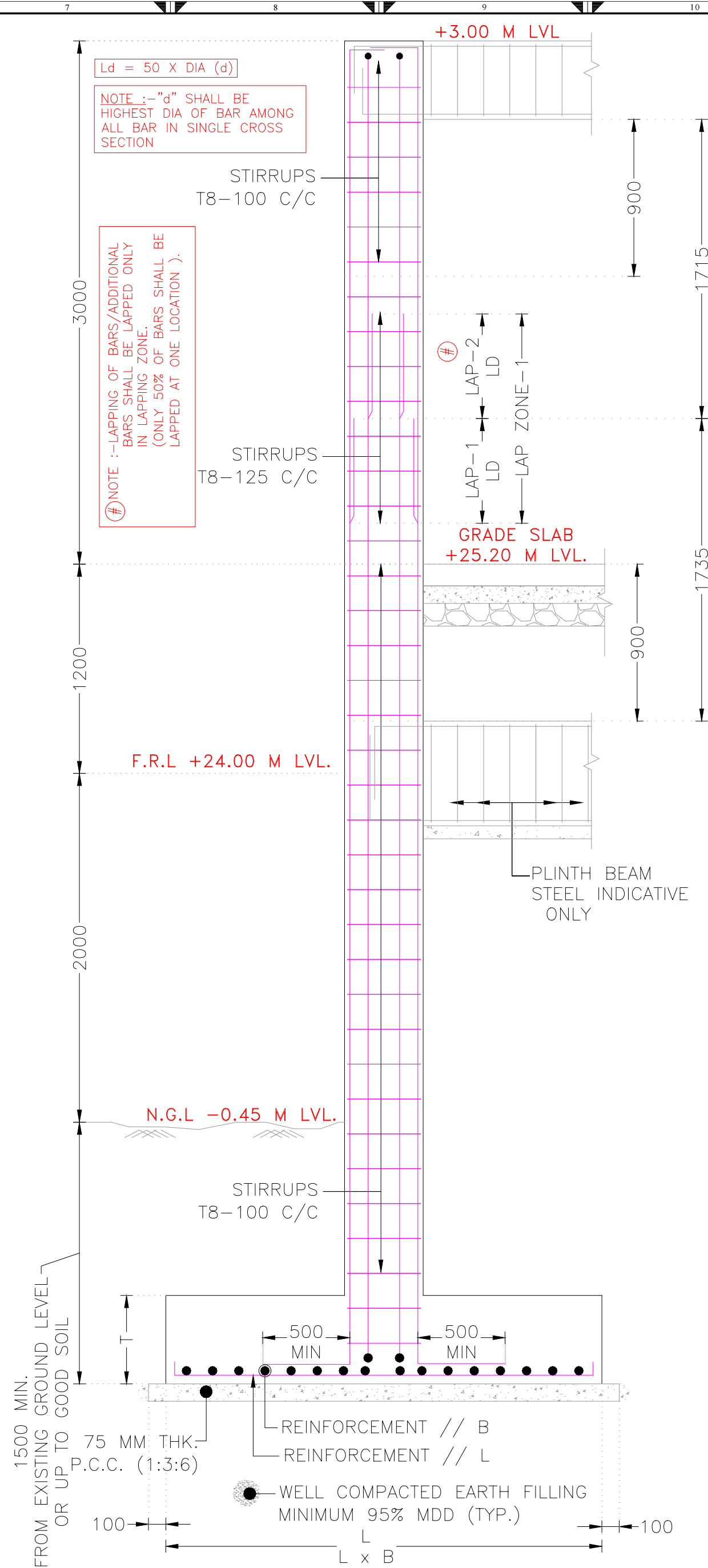
SCALE 1:25

FOUNDATION NUMBER	F1 (PAD)
L ( IN mm)	1500
B ( IN mm)	1500
T ( IN mm)	450
t ( IN mm)	---
REINFORCEMENT // L (TOP)	---
REINFORCEMENT // B (TOP)	---
REINFORCEMENT // L (BOTTOM)	T10-150
REINFORCEMENT // B (BOTTOM)	T10-150

TYPICAL COLUMN SCHEDULE

SCALE 1:25

COLUMN C1	
FROM LAP ZONE -1 TO TOP OF COLUMN	
REINFORCEMENT	● 8NOS-T12
CONCRETE	M25
FROM FOUNDATION TO LAP ZONE -1	
REINFORCEMENT	● 8NOS-T12
CONCRETE	M25



TYPICAL COLUMN DETAILS

SCALE 1:35

GENERAL NOTES:-

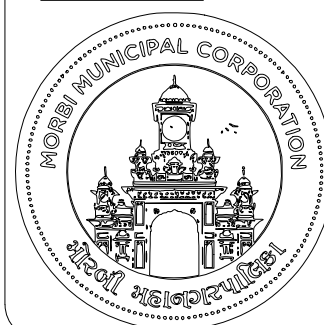
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- ALL REINFORCEMENT MARKED WITH "T" DENOTES HIGH STRENGTH DEFORMED BAR OF GRADE **Fe500** CONFINING TO IS:1786, WITH MINIMUM YIELD STRENGTH = 500 N/mm<sup>2</sup>
- CONSTRUCTION SHALL BE STRICTLY IN ACCORDANCE WITH IS:456-2000.
- MINIMUM ANCHORAGE LENGTH SHALL BE 50 X DIA OF BAR.
- NET S.B.C CONSIDERED FOR FOOTING **10MT/M<sup>2</sup>** AT THE DEPTH OF **2m** FROM N.G.L
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE FOLLOWING.

- FOOTING = 50 MM
- COLUMN = 40 MM
- BEAM = 30 MM
- SLAB = 25 MM

- ALL BUILDING LAYER/ LEVELING COURSE SHALL BE WITH P.C.C **M10** ( 1:3:6).
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PDPU CAMPUS, RAISAN VILLAGE, GANDHINAGAR,  
GUJARAT-382 007  
CONTACT:  
information@germi.org

**PROJECT NUMBER:-** 6225

**BUILDING NAME:-** WEIGHT BRIDGE CABIN

**PROJECT NAME:-** NEW SLF FOR LALPUR SITE, MORBI

**DRAWN:-** DR **DATE:-** 16-12-2025

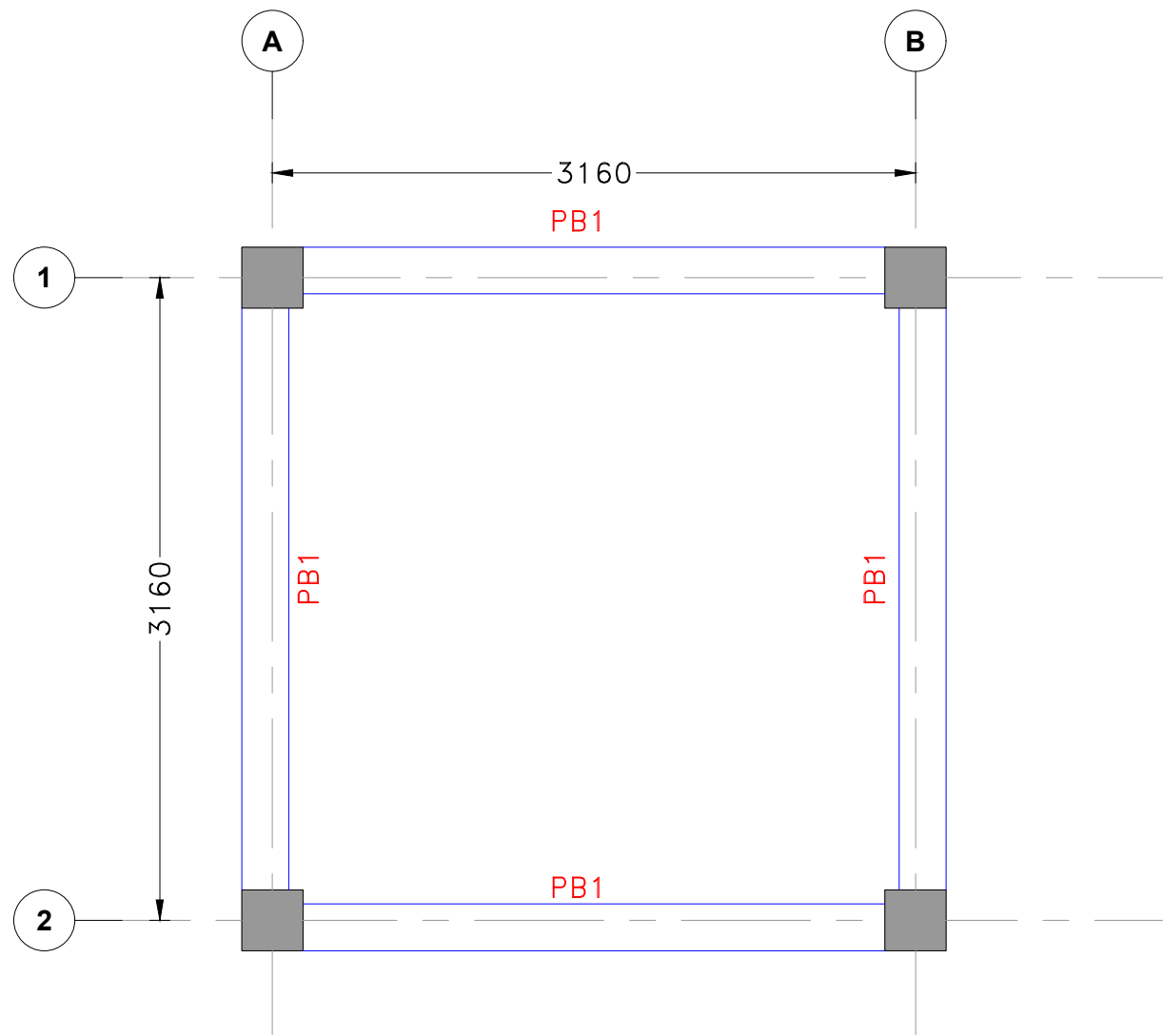
**CHECK:-** PJV

**APPROVE:-** PJV **SCALE:-** AS SHOWN

**DRAWING TITLE:-**  
STRUCTURAL LAYOUT AND DETAILS  
AT FOUNDATION LEVEL

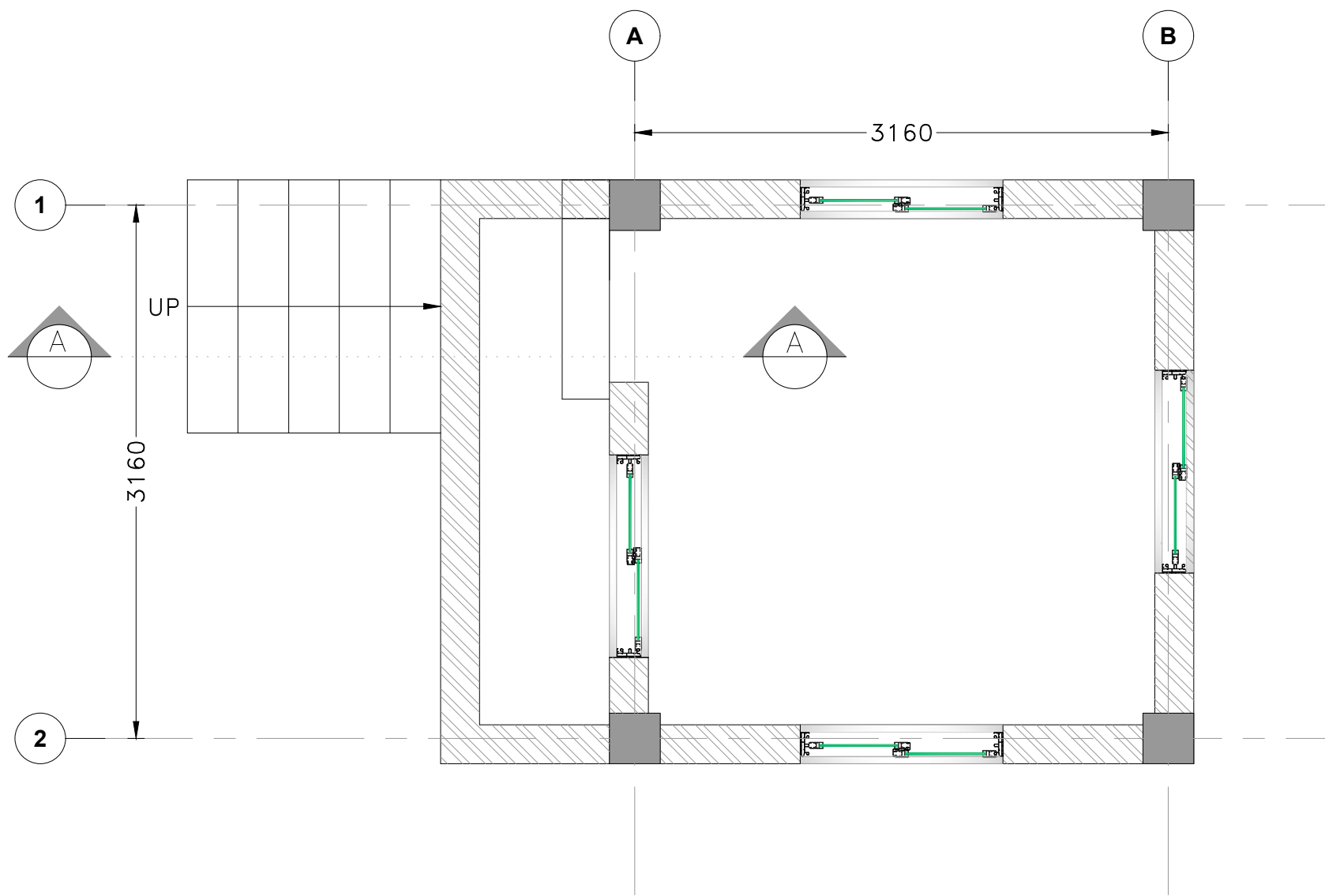
DRAWING NO	REVISION	SHEET	FOR
5.S.101	R0	A3	T TENDER





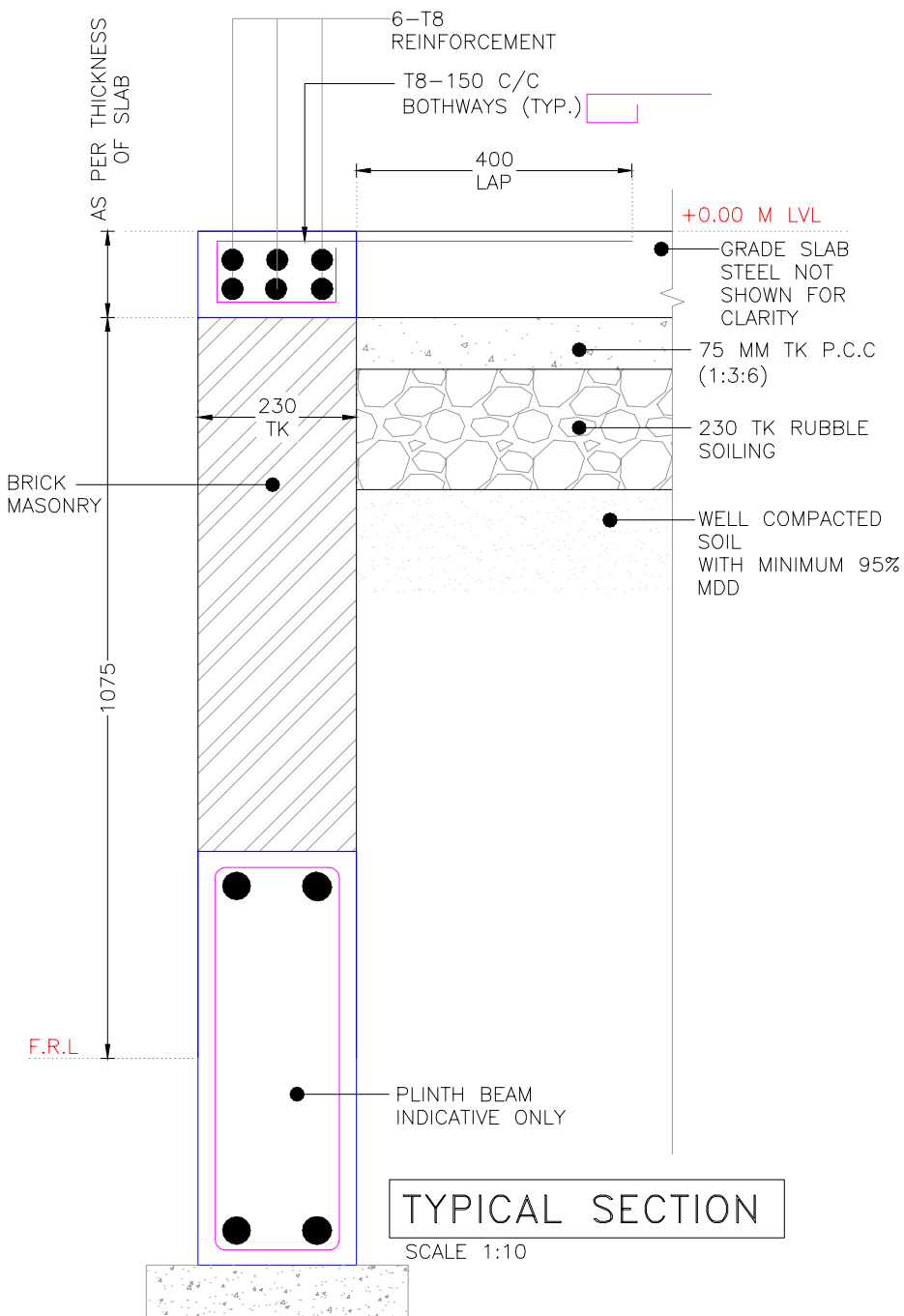
LAYOUT AT PLINTH BEAMS LEVEL

SCALE 1:50



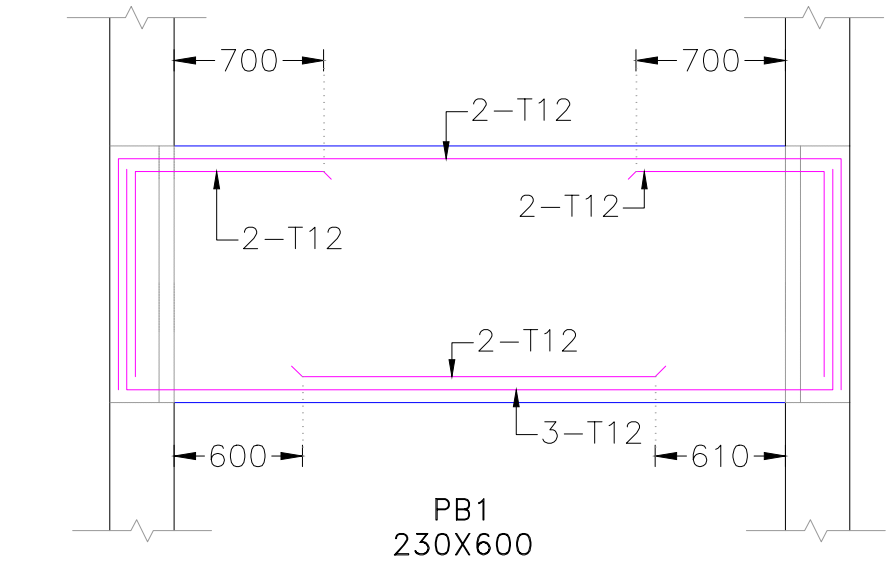
LAYOUT AT GRADE SLAB LEVEL AT +25.20 M

SCALE 1:50

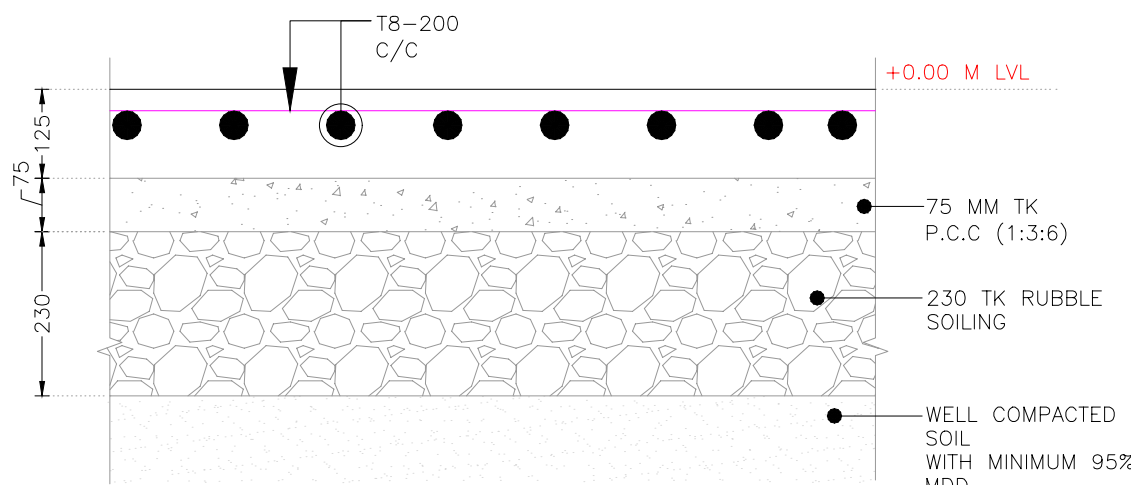


TYPICAL SECTION

SCALE 1:10

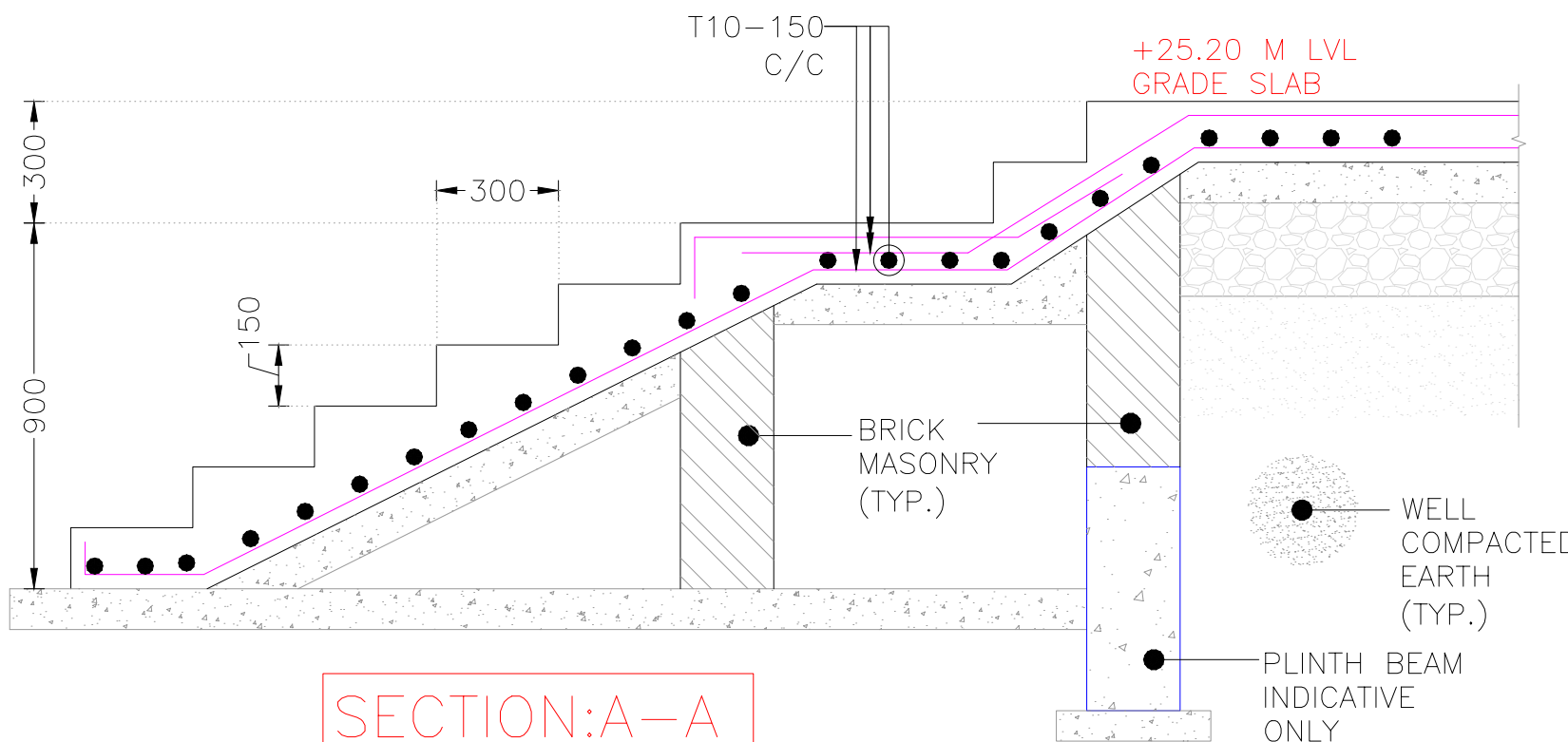


STIRRUPS	2L-T8
NUMBER	ALL
SPACING	150 c/c



TYPICAL DETAILS FOR GRADE SLAB

SCALE 1:10



SECTION:A-A

SCALE 1:25

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VILLAGE, GANDHINAGAR,  
GUJARAT-382 007  
CONTACT:  
information@germi.org

**PROJECT NUMBER:-** 6225

**BUILDING NAME:-** WEIGHT BRIDGE CABIN

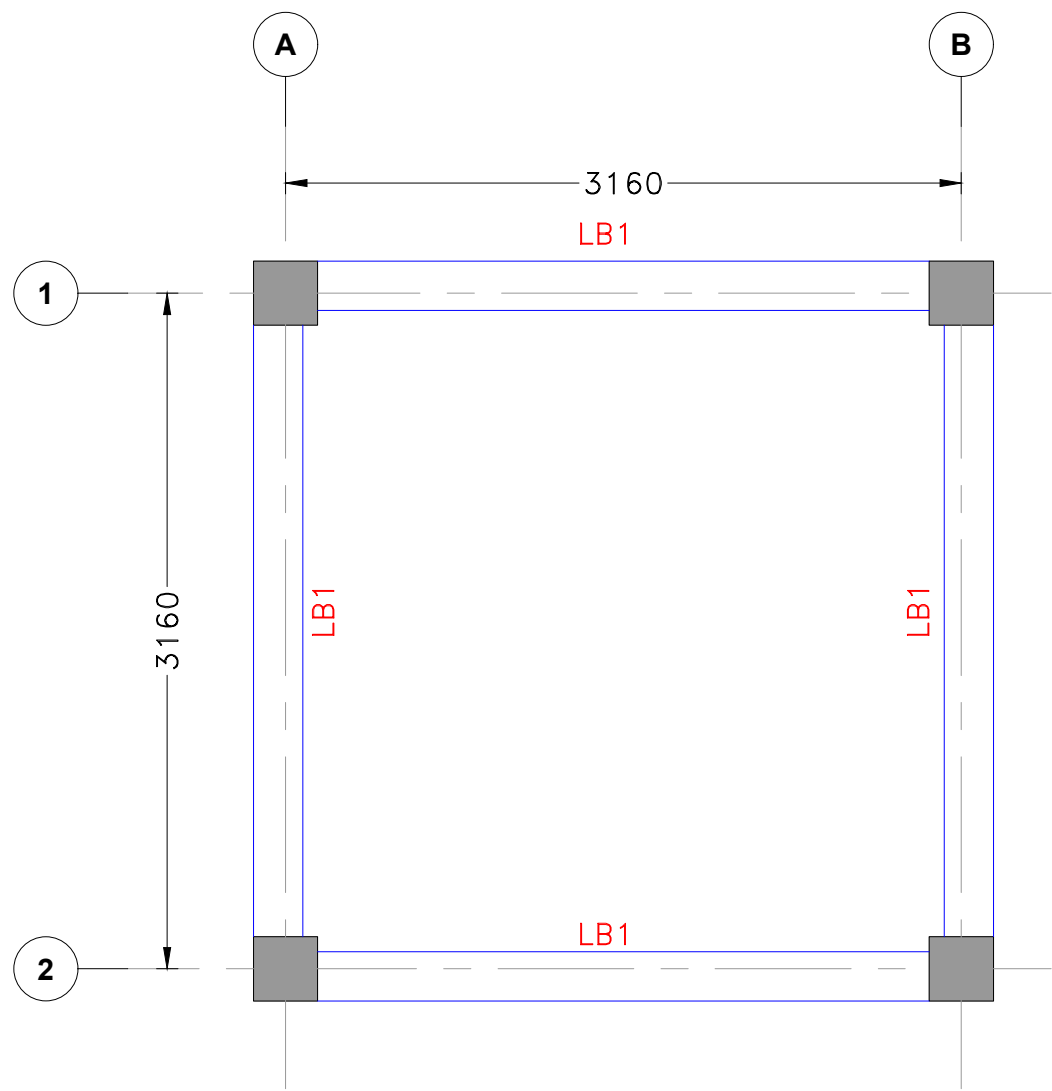
**PROJECT NAME:-** NEW SLF FOR LALPUR SITE, MORBI

<b>DRAWN:-</b> DR	<b>DATE:-</b> 16-12-2025
<b>CHECK:-</b> PJV	
<b>APPROVE:-</b> PJV	<b>SCALE:-</b> AS SHOWN

**DRAWING TITLE:-**  
STRUCTURAL LAYOUT AND DETAILS  
AT PLINTH BEAMS & GRADE SLAB LEVEL

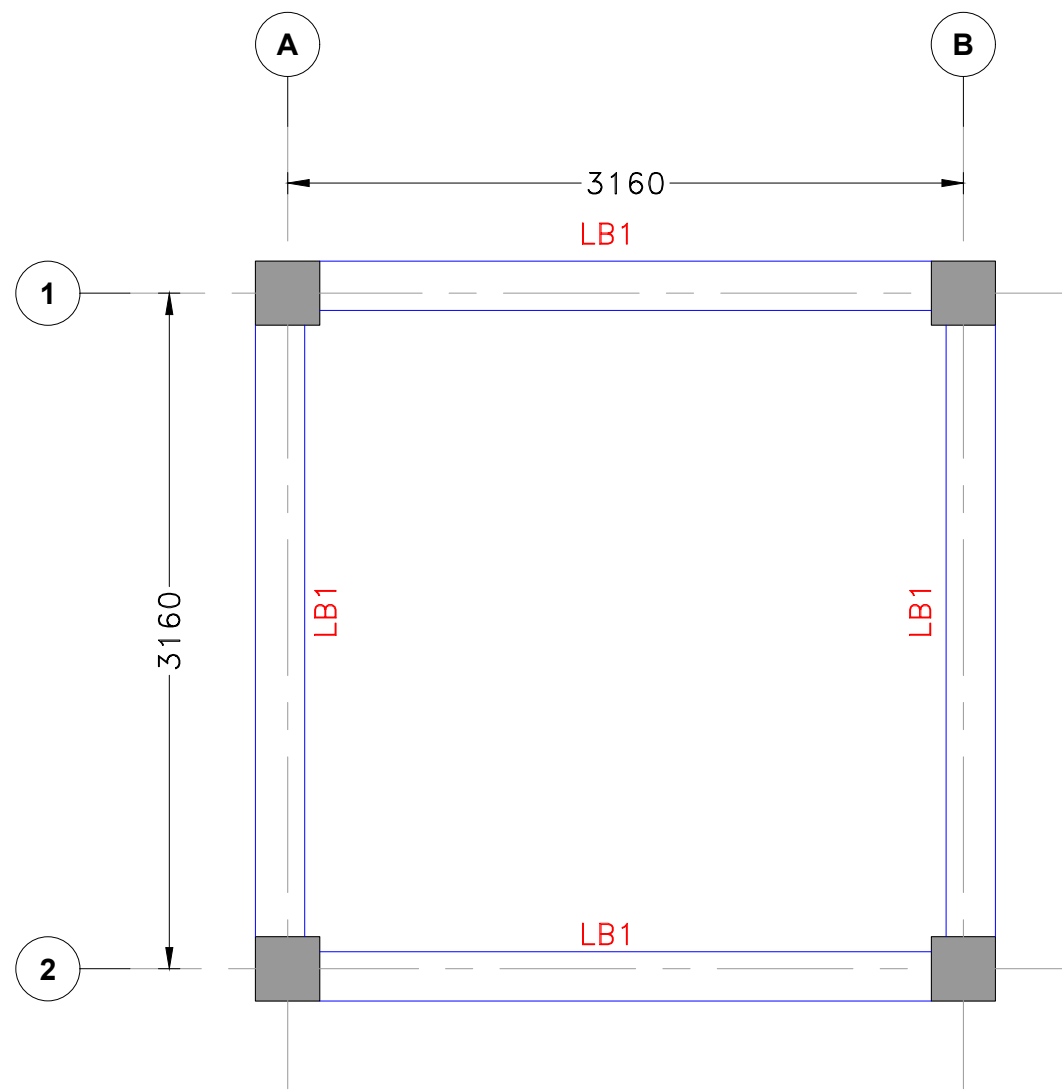
DRAWING NO	REVISION	SHEET	FOR
5.S.102	R0	A3	T TENDER





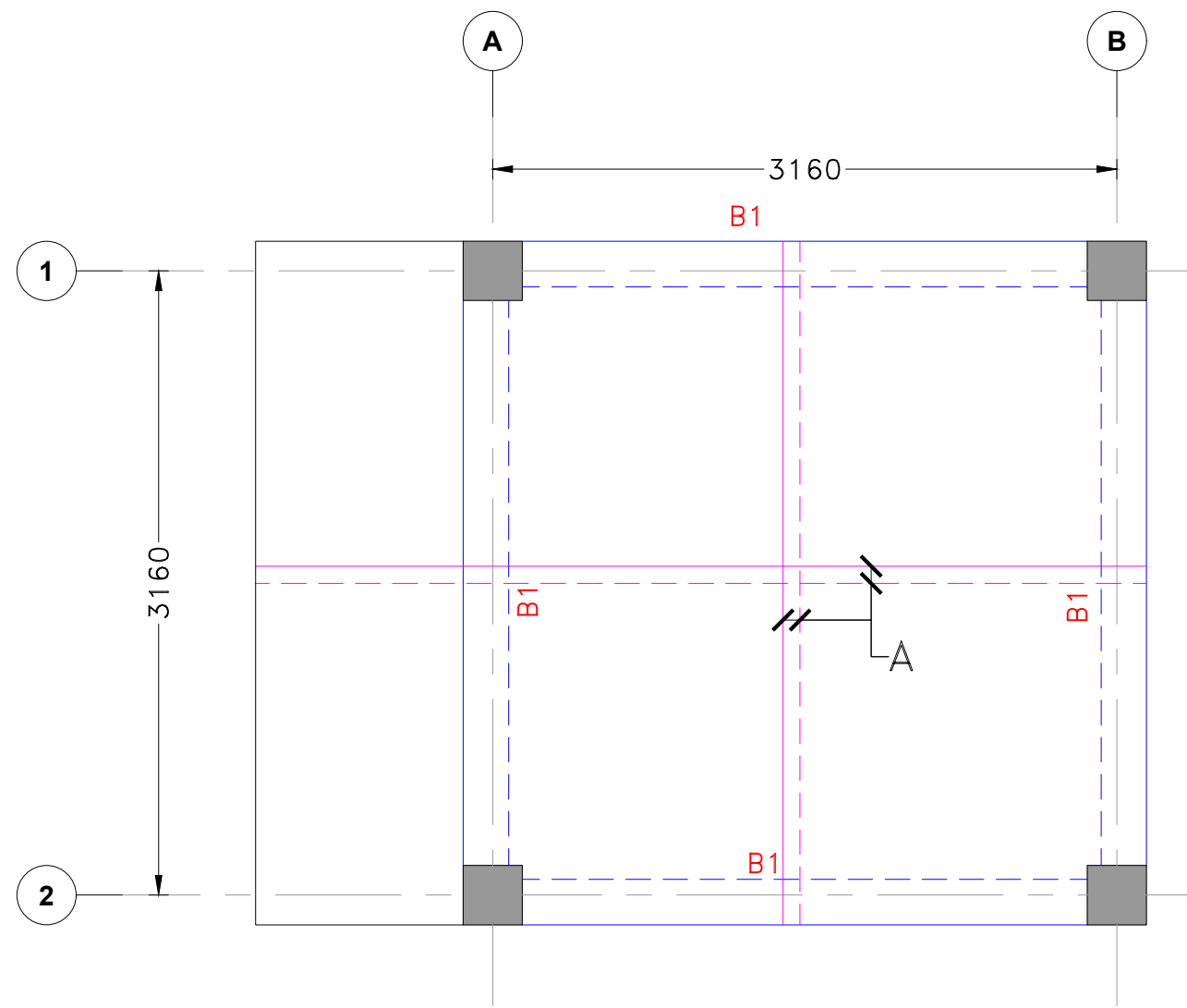
LAYOUT AT LINTEL BOTTOM  
LEVEL +27.30M

SCALE 1:50



LAYOUT AT LINTEL BOTTOM  
LEVEL +27.30M

SCALE 1:50



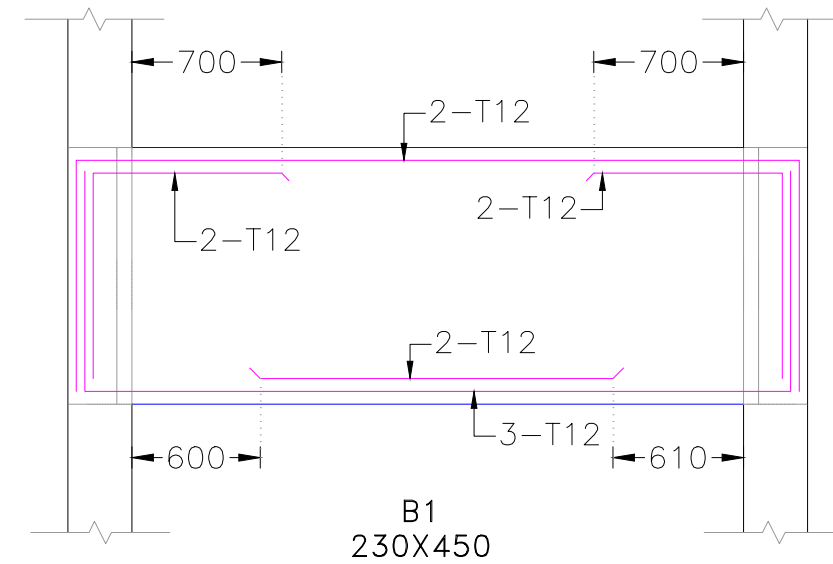
LAYOUT AT LINTEL BOTTOM  
LEVEL +28.20M

SCALE 1:50

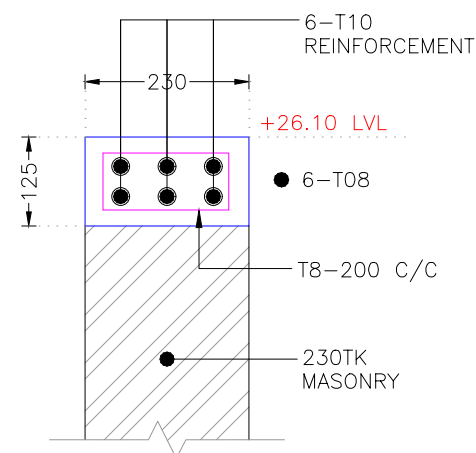
SCHEDULE OF REINFORCEMENT

A- T10 @ 150 C/C TOP & BOTTOM REINFORCEMENT BOTH SIDE

NOTE :- ALL SLABS ARE 125 MM TK UNLESS AND UNTILL SPECIFIED

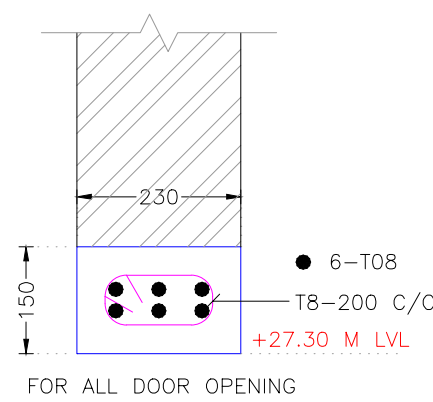


STIRRUPS	2L-T8
NUMBER	ALL
SPACING	150 c/c



SB1 DETAIL

SCALE 1:10

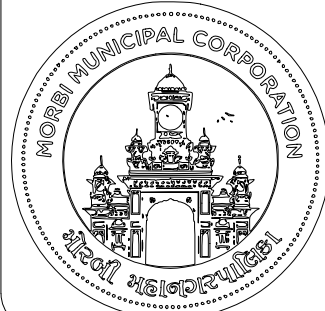


LB1 DETAIL

SCALE 1:10

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PURPOSE. BEFORE  
STARTING THE  
CONSTRUCTION TAKE AN  
APPROVAL  
FROM THE CONCERN  
AUTHORITY

CLIENT



ADDRESS:

**MORBI MUNICIPAL  
CORPORATION**  
15, Vasant Plot Main Road,  
Sardar Nagar, Morbi-363641

CONSULTANTS



ADDRESS:

**GUJARAT ENERGY  
RESEARCH &  
MANAGEMENT INSTITUTE**  
1st FLOOR, ENERGY BUILDING  
PDPU CAMPUS, RAISAN  
VILLAGE, GANDHINAGAR,  
GUJARAT-382 007  
CONTACT:  
information@germi.org

PROJECT NUMBER:- 6225

BUILDING NAME:- WEIGHT BRIDGE  
CABIN

PROJECT NAME:- NEW SLF FOR  
LALPUR SITE,  
MORBI

DRAWN:- DR  
CHECK:- PJV

DATE:-  
16-12-2025

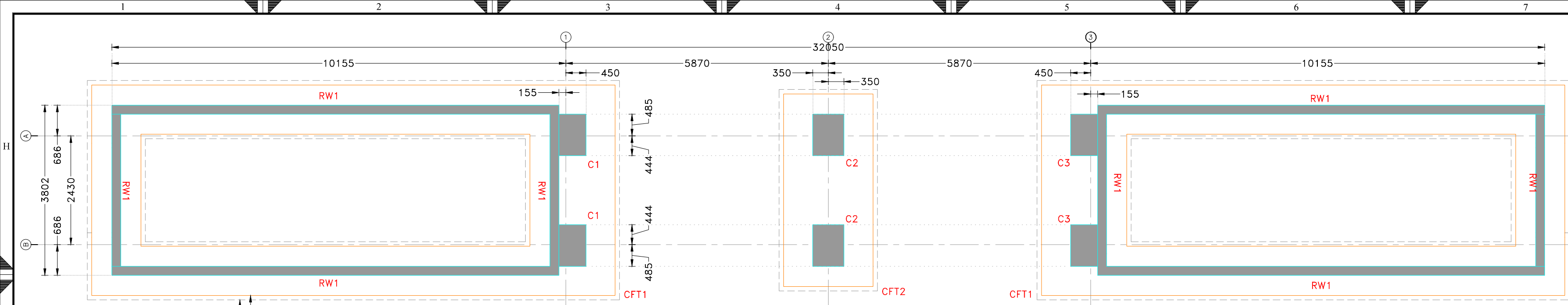
APPROVE:- PJV

SCALE:- AS SHOWN

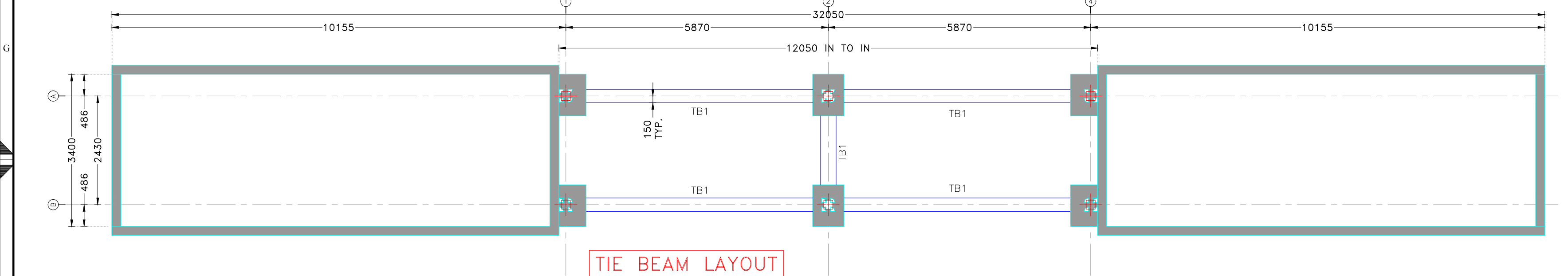
DRAWING TITLE:-  
STRUCTURAL LAYOUT AND DETAILS  
AT SILL & LINTEL BOTTOM,SLAB LEVEL

DRAWING NO	REVISION	SHEET	FOR
5.S.103	R0	A3	T TENDER

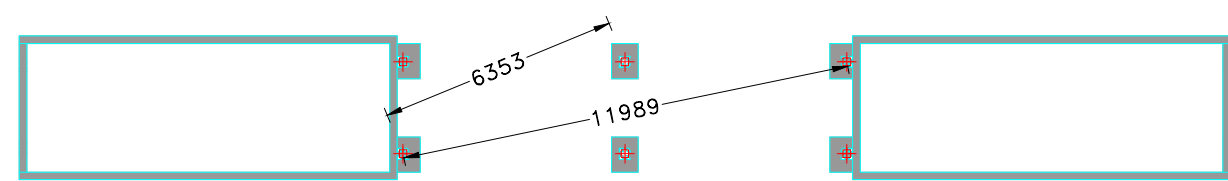




FOUNDATION LAYOUT  
SCALE 1:75

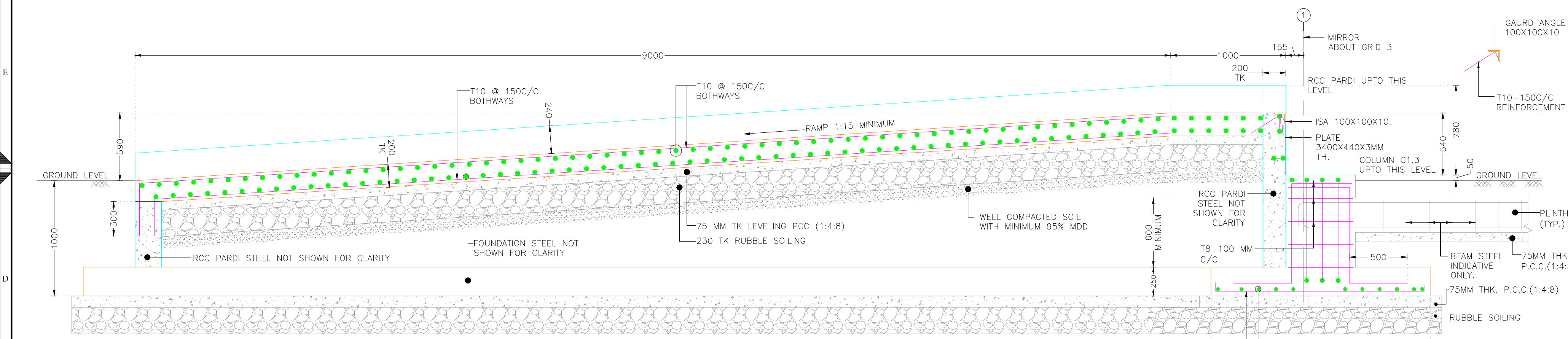


TIE BEAM LAYOUT  
SCALE 1:75

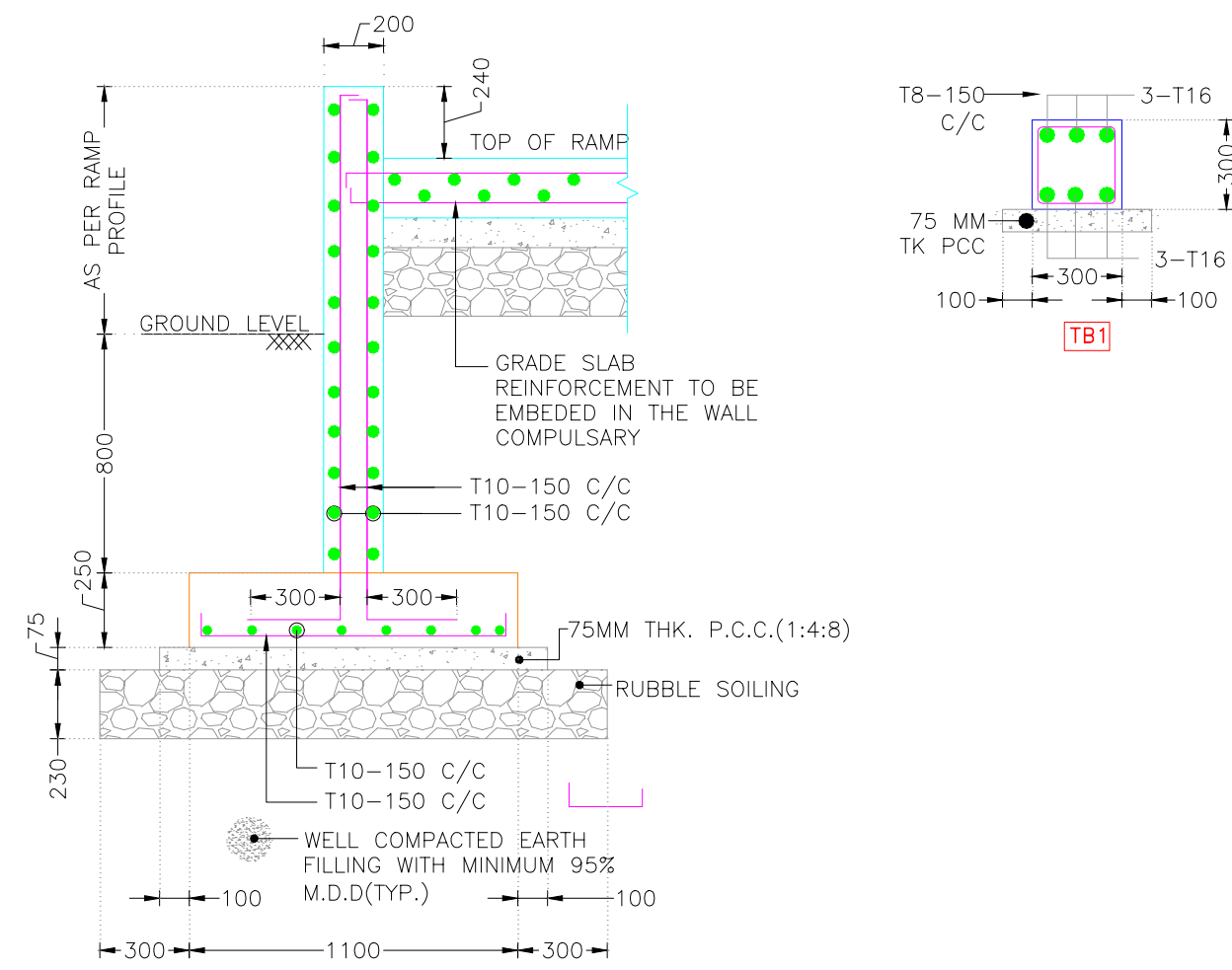


DIAGONAL CHECK

THIS DIAGONAL DIMENSION TO BE CONFIRMED WITH WEIGHT BRIDGE MANUFACTURER BEFORE STARTING CONSTRUCTION



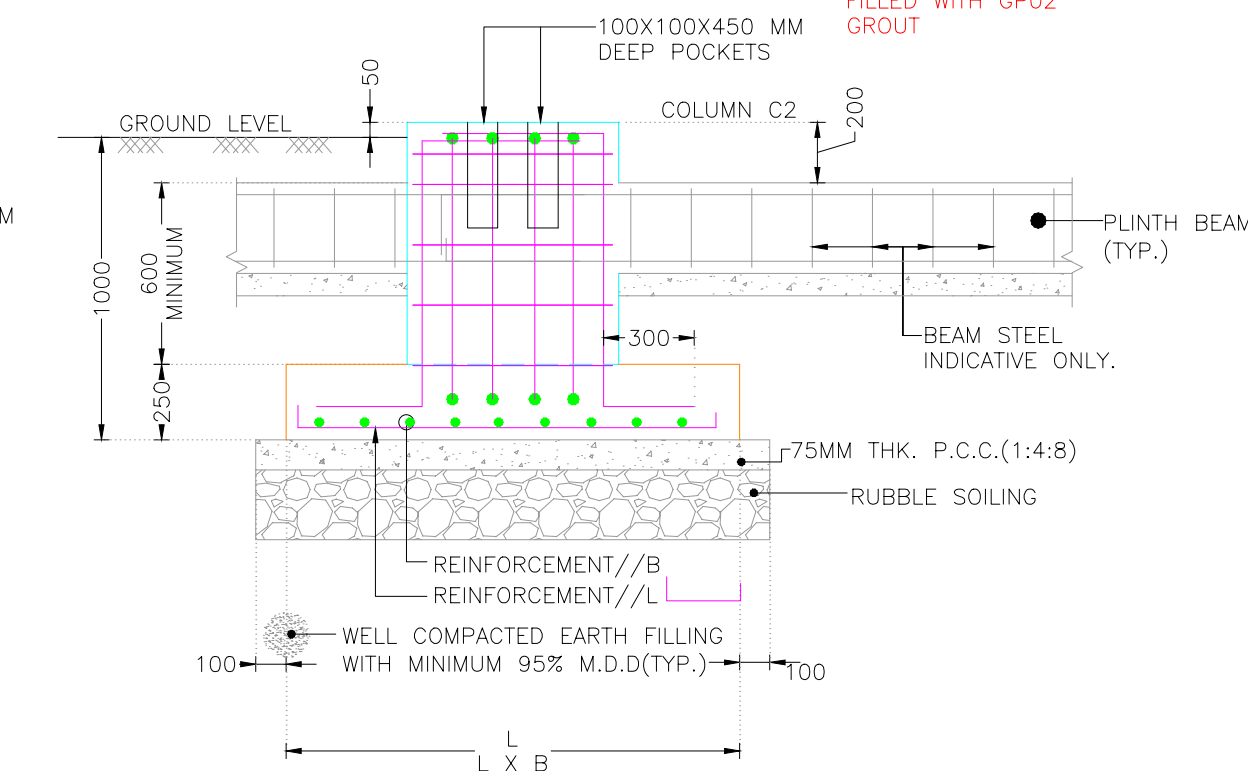
TYPICAL DETAILS OF COLUMN C1.3 AND RCC PARDI  
SCALE 1:25



RETAINING WALL RW1  
SCALE 1:25

TYPICAL FOOTING SCHEDULE

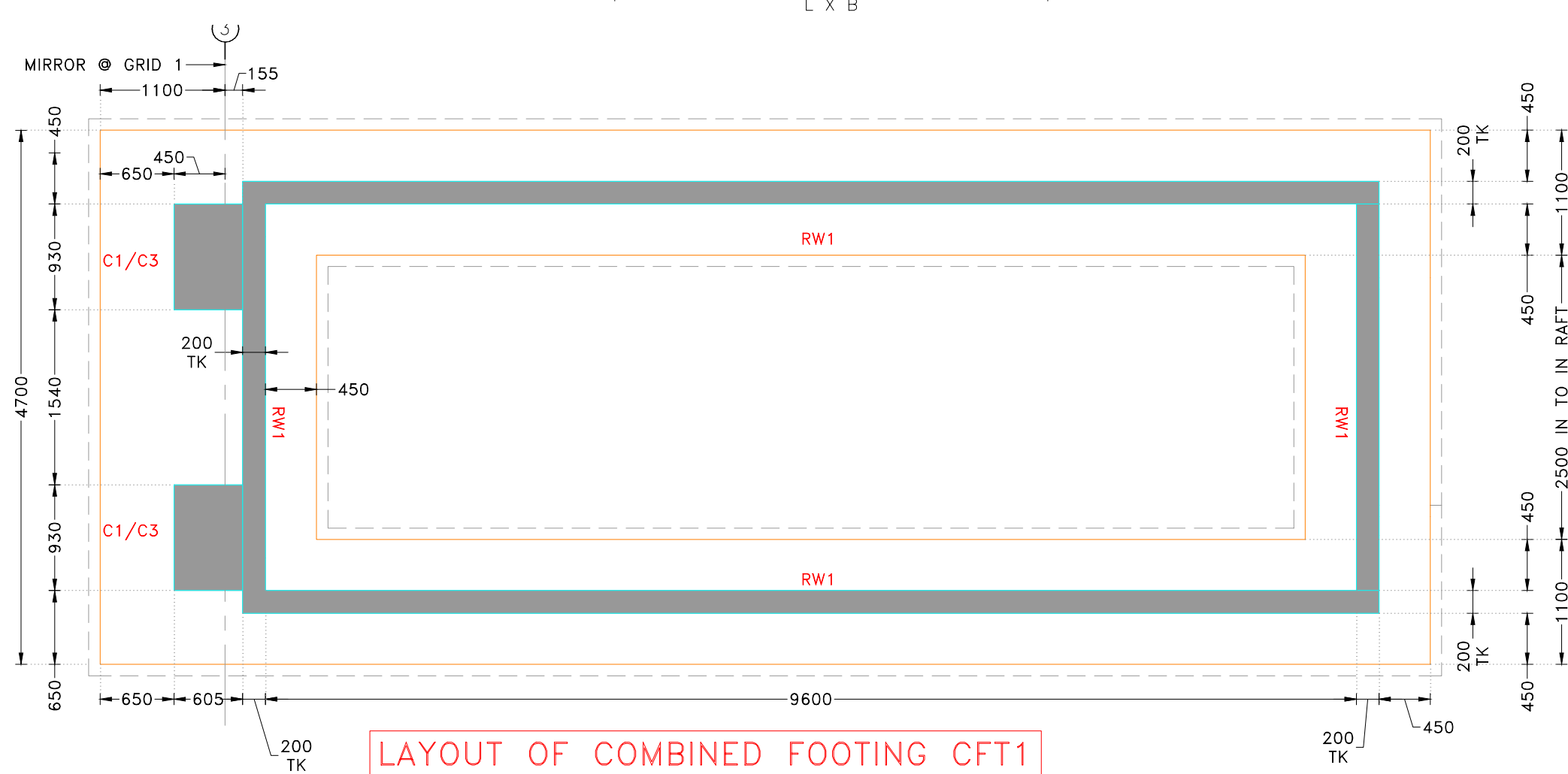
FOUNDATION NUMBER	CFT1 (PAD)	CFT2 (PAD)
L ( IN mm)	4200	AS PER PLAN
B ( IN mm)	2000	250
t ( IN mm)	250	250
T ( IN mm)	---	---
REINFORCEMENT // L (TOP)	---	---
REINFORCEMENT // B (TOP)	---	---
REINFORCEMENT // L (BOTTOM)	T10-150	T10-150
REINFORCEMENT // B (BOTTOM)	T10-150	T10-150



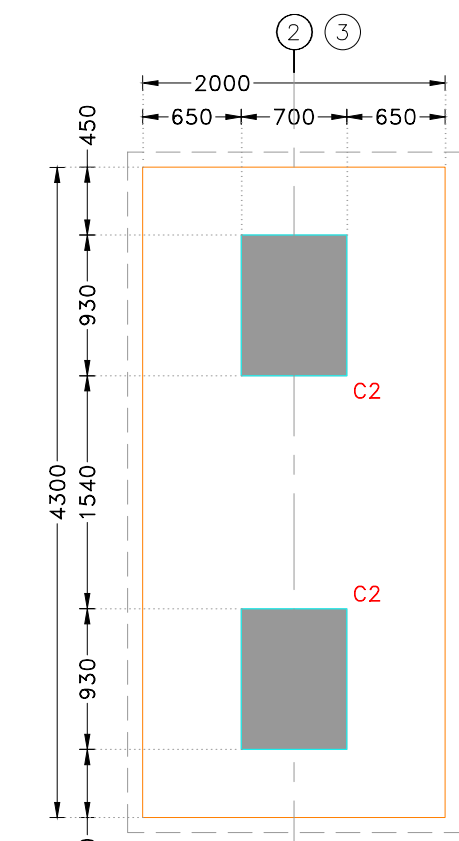
TYPICAL DETAILS OF COLUMN C1  
SCALE 1:25

TYPICAL COLUMN SCHEDULE

	C1	C2	C3
FROM FOUNDATION TO TOP OF STRUCTURE			
REINFORCEMENT	22 NOS -T16	24 NOS -T16	22 NOS -T16
GRADE OF CONCRETE	M25	M25	M25



LAYOUT OF COMBINED FOOTING CFT1  
SCALE 1:50



LAYOUT OF COMBINED FOOTING CFT2  
SCALE 1:50

THESE ALL ARE TENDER DRAWINGS ONLY. ONLY FOR TENDER PURPOSE. NOT FOR CONSTRUCTION PURPOSE. BEFORE STARTING THE CONSTRUCTION TAKE AN APPROVAL FROM THE CONCERN AUTHORITY

#### GENERAL NOTES:-

- ALL DIMENSIONS ARE IN m.m AND ALL LEVELS ARE IN Meter UNLESS AND OTHERWISE SPECIFIED.
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- ALL REINFORCEMENT MARKED WITH "T" DENOTES HIGH STRENGTH DEFORMED BAR OF GRADE **Fe500** CONFINING TO IS:1786, WITH MINIMUM YIELD STRENGTH = 500 N/mm<sup>2</sup>
- CONSTRUCTION SHALL BE STRICTLY IN ACCORDANCE WITH IS:456-2000.
- MINIMUM ANCHORAGE LENGTH SHALL BE 50 X DIA OF BAR.
- NET S.B.C CONSIDERED FOR FOOTING **10MT/M<sup>2</sup>** AT THE DEPTH OF **1m FROM F.G.L**
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE FOLLOWING.
  - FOOTING = 50 MM
  - BEAM = 30 MM
  - COLUMN = 40 MM
  - SLAB = 25 MM
- ALL BUILDING LAYER/ LEVELING COURSE SHALL BE WITH P.C.C **M10 (1:3:6)**.
- OVER EXCAVATION BELOW THE FOOTING OF THE BUILDING SHALL BE DONE IN P.C.C ONLY.
- IF ANY POCKETS/LOOSE SOIL STRATA ENCOUNTER DURING EXCAVATION, SAME SHALL BE FILLER WITH P.C.C AND BROUGHT UP TO THE FOULING LEVEL OF STRUCTURAL MEMBER A REQUIRED.
- ALL RELEVANT INSERT PLATE AND ANCHORED BARS ETC. ARE TO BE PLACED IN POSITION , PRIOR TO CONCRETING OF MEMBER AS REQUIRED.

- N.G.L = NATURAL GROUND LEVEL
- F.G.L = FINISHED GROUND LEVEL
- F.F.L = FINISHED FLOOR LEVEL

#### GENERAL NOTES:-

- ALL DIMENSIONS ARE IN m.m AND ALL LEVELS ARE IN Meter UNLESS AND OTHERWISE SPECIFIED.

REVI.	DATE	PURPOSE	BY

REVISION HISTORY

CLIENT	ADDRESS:
	<b>MORBI MUNICIPAL CORPORATION</b> 15, VASANT PLOT MAIN ROAD, SARDAR NAGAR, MORBI-363641

CONSULTANTS	ADDRESS:
	<b>GUJARAT ENERGY RESEARCH &amp; MANAGEMENT INSTITUTE</b> 1st FLOOR, ENERGY BUILDING PDP CAMPUS, RAISAN VILLAGE, GANDHINAGAR, GUJARAT-382 007 CONTACT: information@germi.org

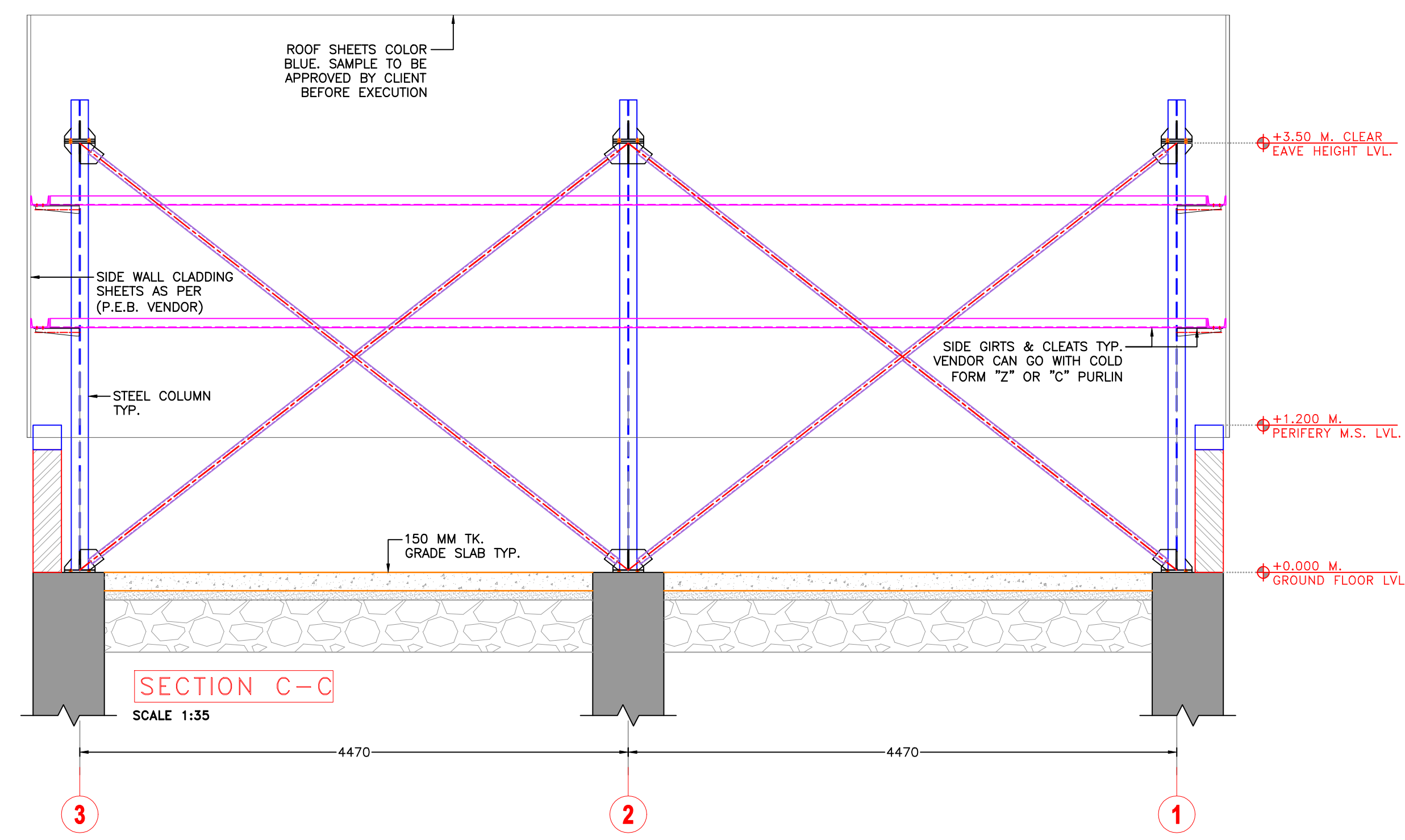
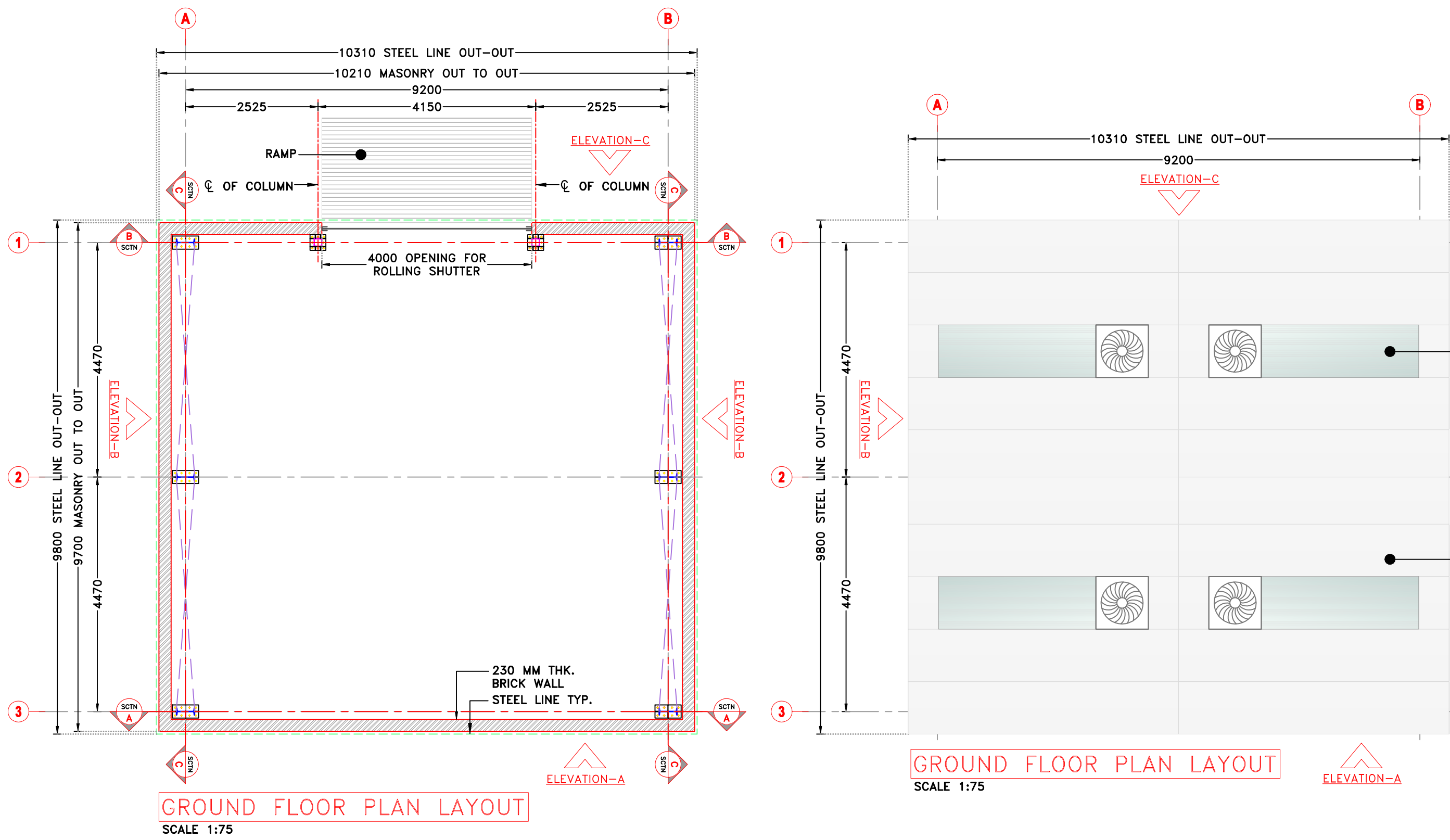
<b>PROJECT NUMBER:-</b>	6225
<b>BUILDING NAME:-</b>	WEIGH BRIDGE
<b>PROJECT NAME:-</b>	NEW SLF FOR LALPUR SITE, MORBI

<b>DRAWN:-</b>	YASH	<b>DATE OF R0:-</b>	15-12-2025
<b>CHECK:-</b>	PRASHAM		
<b>APPROVE:-</b>	PRASHAM	<b>SCALE:-</b>	VARY

**DRAWING TITLE:-**  
WEIGH BRIDGE LAYOUT AND DETAILS

DRAWING NO	REVISION	SHEET	FOR
<b>6.S.101</b>	<b>R0</b>	<b>A1</b>	<b>T</b> TENDER





LEGENDS :	
T.Y.P.	= TYPICAL.
SCTN.	= SECTION.
H.	= HEIGHT.
W.	= WIDE.
M.	= METER.
D00	= DOOR.
W00	= WINDOW.
V00	= VENTILATION.

GRAPHICS LEGEND :	
	R.C.C. FOR COLUMN
	R.C.C. FOR SLAB & P.C.C.
	230 MM TK. MAIN WALL
	115 MM TK. PARTITION WALL
	115 MM TK. PLUMBING WALL
	300 X 300/600 X 600 MM TILING WORK
	GRANITE PLATFORM
LAYERS :	
	COLUMN LINE
	SLAB LINE
	GRADE LINE
	CENTER LINE
	BEAM LINE
	MASONRY LINE
	GLASS LINE
	GRANITE STONE MARBLE TILE LINE
	+FINISHED LVL.
	+UNFINISHED LVL.
	+FINISHED LVL.
	+UNFINISHED LVL.
	WINDOW / VENTILATION / DOOR INDICATES OF NO.
	DEMANSIONS INDICATES OF ALPHABETS.
	INDICATE OF LVL. DROP.
	ELEVATION SYMBOL

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  - ALL THE DIMENSIONS SHALL BE READ & NOT TO BE MEASURED.
  - DRIP MOLD IS TO BE PROVIDED AT EXTERNAL WINDOW LINTELS.
  - ARCHITECTURAL DRAWINGS MUST ALWAYS BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT SERVICES DRAWINGS AND CONTRACT DOCUMENTS. ANY DISCREPANCY BETWEEN THESE DRAWING SAND DOCUMENTS SHOULD BE REPORTED TO THE ENGINEER FOR CLARIFICATION AND VERIFICATION.
  - OR ALL FLOORING MUST BE (KOTA STONE).
  - FOR TOILET FLOORING MUST BE (ANTI SKID TILES).
  - FOR TERRACE FLOORING MUST BE (CHINA MOSAIC).

**CLIENT**  
ADDRESS:  
**MORBI MUNICIPAL CORPORATION**  
15, Vasant Plot Main Road,  
Sardar Nagar, Morbi-363641

**CONSULTANTS**  
ADDRESS:  
**GUJARAT ENERGY RESEARCH & MANAGEMENT INSTITUTE**  
1st FLOOR, ENERGY BUILDING PDPU CAMPUS, RAISAN VILLAGE, GANDHINAGAR, GUJARAT-382 007  
CONTACT:  
+91-9601986496,  
pvorastructure@gmail.com  
www.pvora.in

REV.	DATE	PURPOSE	BY
R0	00-00-00	-	PJV
REVI.	DATE	PURPOSE	BY

**PROJECT NUMBER:-** 6225  
**BUILDING NAME:-** ENGINEERING STORE  
**PROJECT NAME:-** NEW SLF FOR LALPUR SITE, MORBI

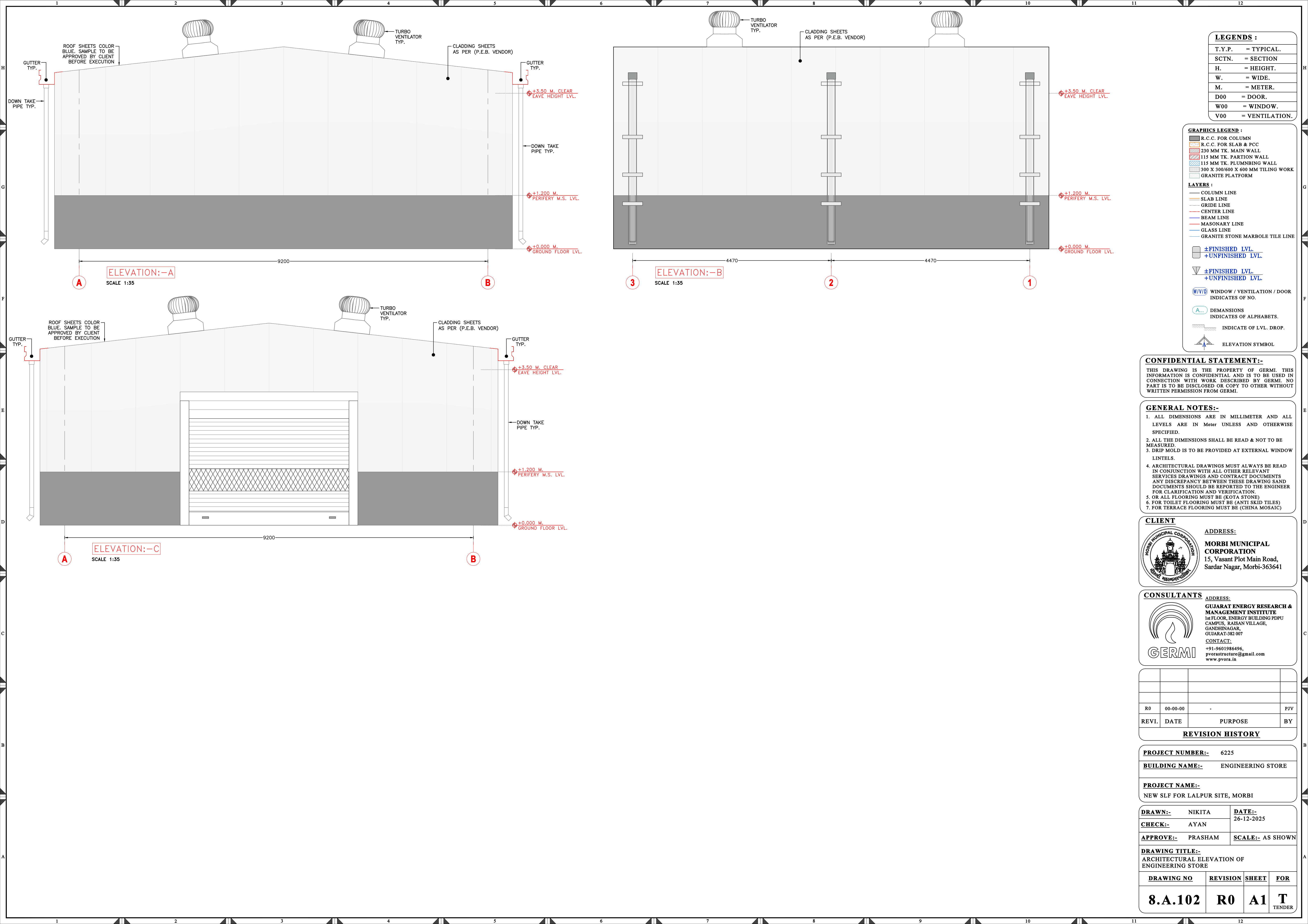
**DRAWN:-** NIKITA  
**CHECK:-** AYAN  
**APPROVE:-** PRASHAM  
**DATE:-** 26-12-2025  
**SCALE:-** AS SHOWN

**DRAWING TITLE:-** ARCHITECTURAL LAYOUT OF GROUND FLOOR, ROOF & SECTIONAL DETAIL

DRAWING NO	REVISION	SHEET	FOR
8.A.101	R0	A1	T TENDER

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LEGENDS :	
T.Y.P.	= TYPICAL.
SCTN.	= SECTION.
H.	= HEIGHT.
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M.	= METER.
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V00	= VENTILATION.

GRAPHICS LEGEND :	
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	R.C.C. FOR SLAB & PCC
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	115 MM TK. PARTION WALL
	115 MM TK. PLUMBING WALL
	300 X 300/600 X 600 MM TILING WORK
	GRANITE PLATFORM
LAYERS :	
	COLUMN LINE
	SLAB LINE
	GRIDE LINE
	CENTER LINE
	BEAM LINE
	MASONARY LINE
	GLASS LINE
	GRANITE STONE MARBOLE TILE LINE
	±FINISHED LVL.
	+UNFINISHED LVL.
	±FINISHED LVL.
	+UNFINISHED LVL.
	WINDOW / VENTILATION / DOOR INDICATES OF NO.
	DEMANSIONS INDICATES OF ALPHABETS.
	INDICATE OF LVL. DROP.
	ELEVATION SYMBOL

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  5. OR ALL FLOORING MUST BE (KOTA STONE)
  6. FOR TOILET FLOORING MUST BE (ANTI SKID TILES)
  7. FOR TERRACE FLOORING MUST BE (CHINA MOSAIC)

**CLIENT**

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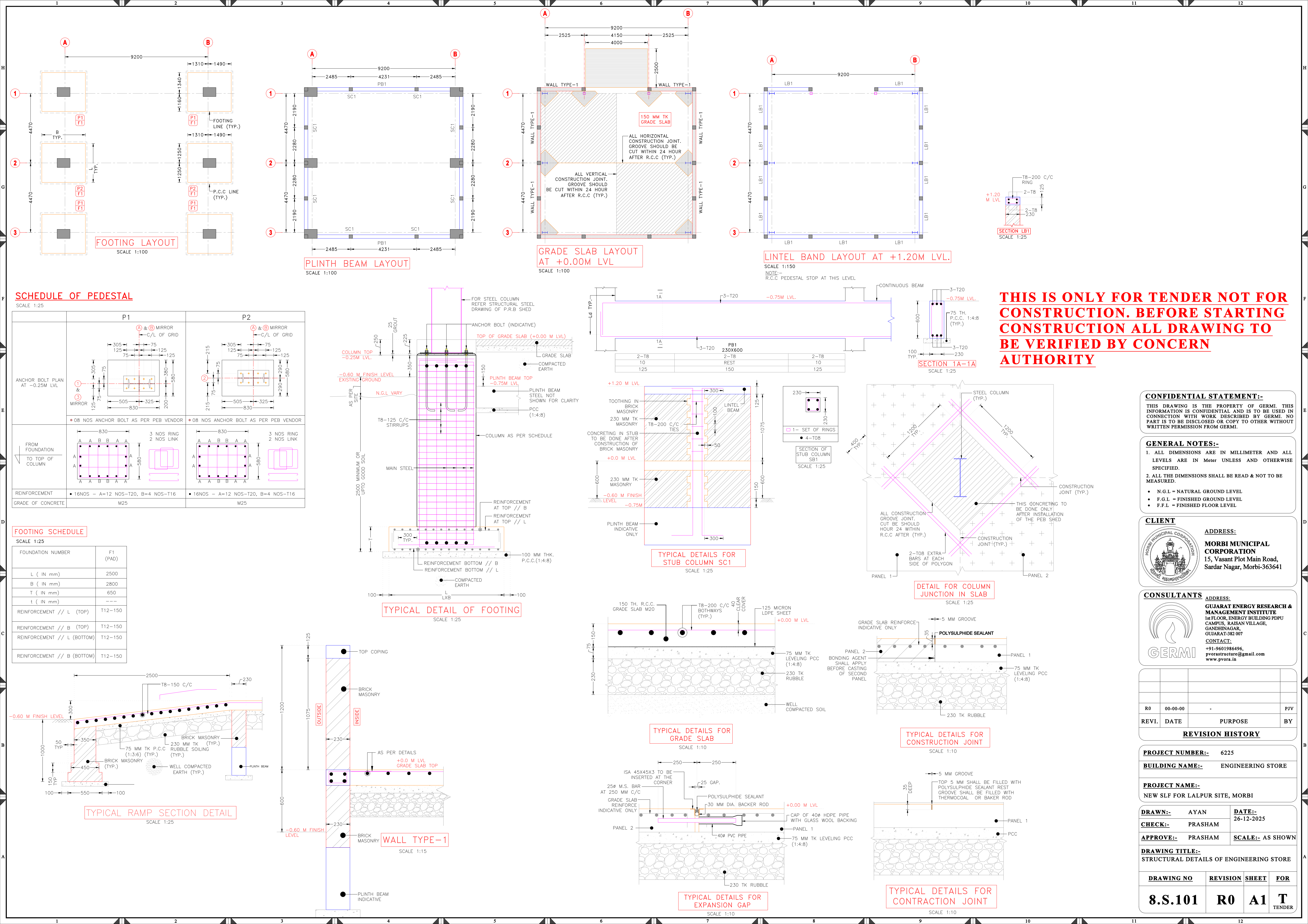
REVI.	DATE	PURPOSE	BY
R0	00-00-00	-	PJV

<b>PROJECT NUMBER:-</b>	6225
<b>BUILDING NAME:-</b>	ENGINEERING STORE
<b>PROJECT NAME:-</b>	NEW SLF FOR LALPUR SITE, MORBI

<b>DRAWN:-</b>	NIKITA	<b>DATE:-</b>	26-12-2025
<b>CHECK:-</b>	AYAN		
<b>APPROVE:-</b>	PRASHAM	<b>SCALE:-</b>	AS SHOWN

<b>DRAWING TITLE:-</b> ARCHITECTURAL ELEVATION OF ENGINEERING STORE			
DRAWING NO	REVISION	SHEET	FOR
8.A.102	R0	A1	T TENDER





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• N.G.L = NATURAL GROUND LEVEL  
• F.G.L = FINISHED GROUND LEVEL  
• F.F.L = FINISHED FLOOR LEVEL

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REV.	DATE	PURPOSE	BY
R0	00-00-00	-	PJV
<b>REVISION HISTORY</b>			

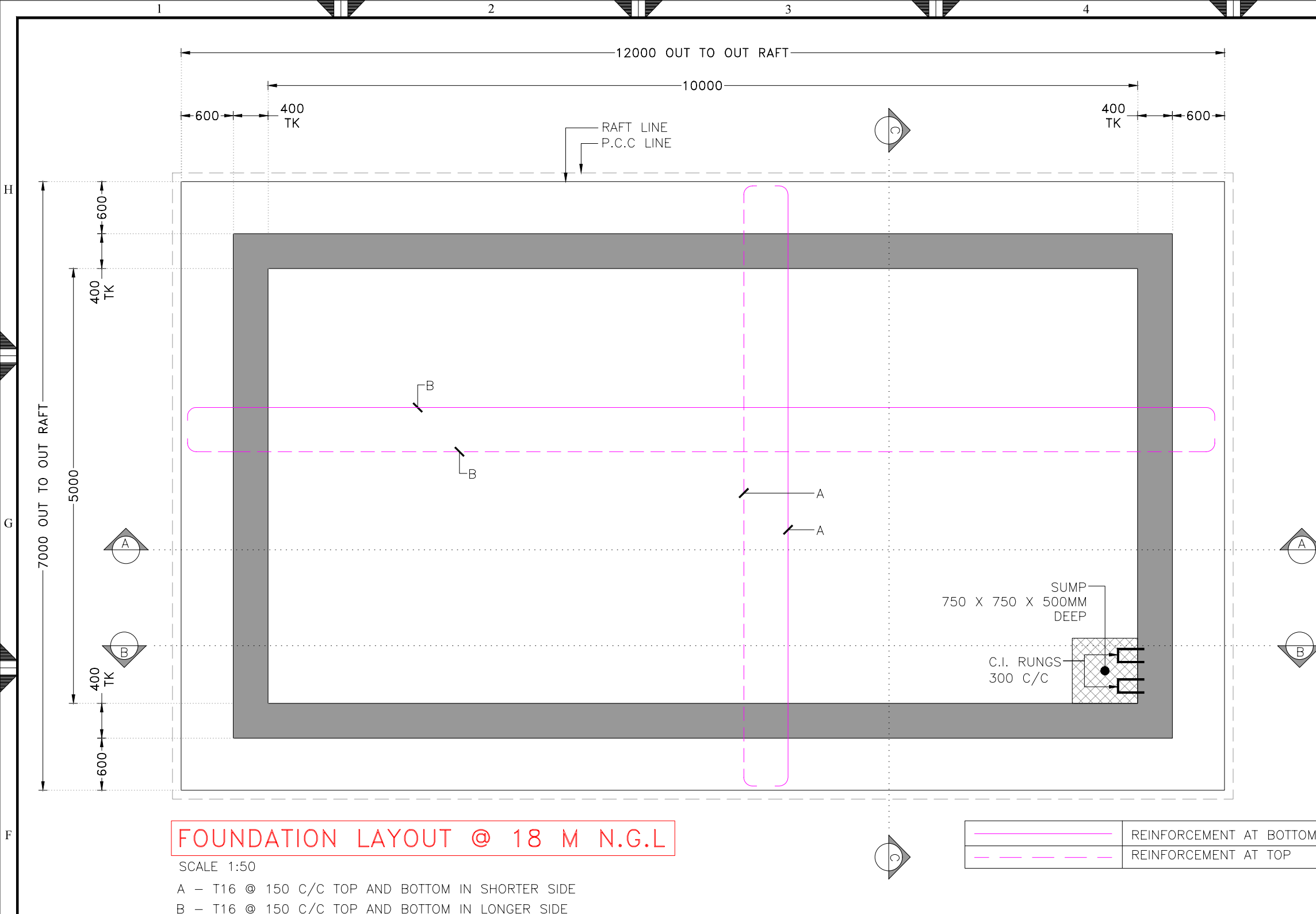
**PROJECT NUMBER:-** 6225  
**BUILDING NAME:-** ENGINEERING STORE  
**PROJECT NAME:-**  
NEW SLF FOR LALPUR SITE, MORBI

**DRAWN:-** AYAN  
**CHECK:-** PRASHAM  
**APPROVE:-** PRASHAM  
**DATE:-** 26-12-2025  
**SCALE:-** AS SHOWN

**DRAWING TITLE:-**  
STRUCTURAL DETAILS OF ENGINEERING STORE

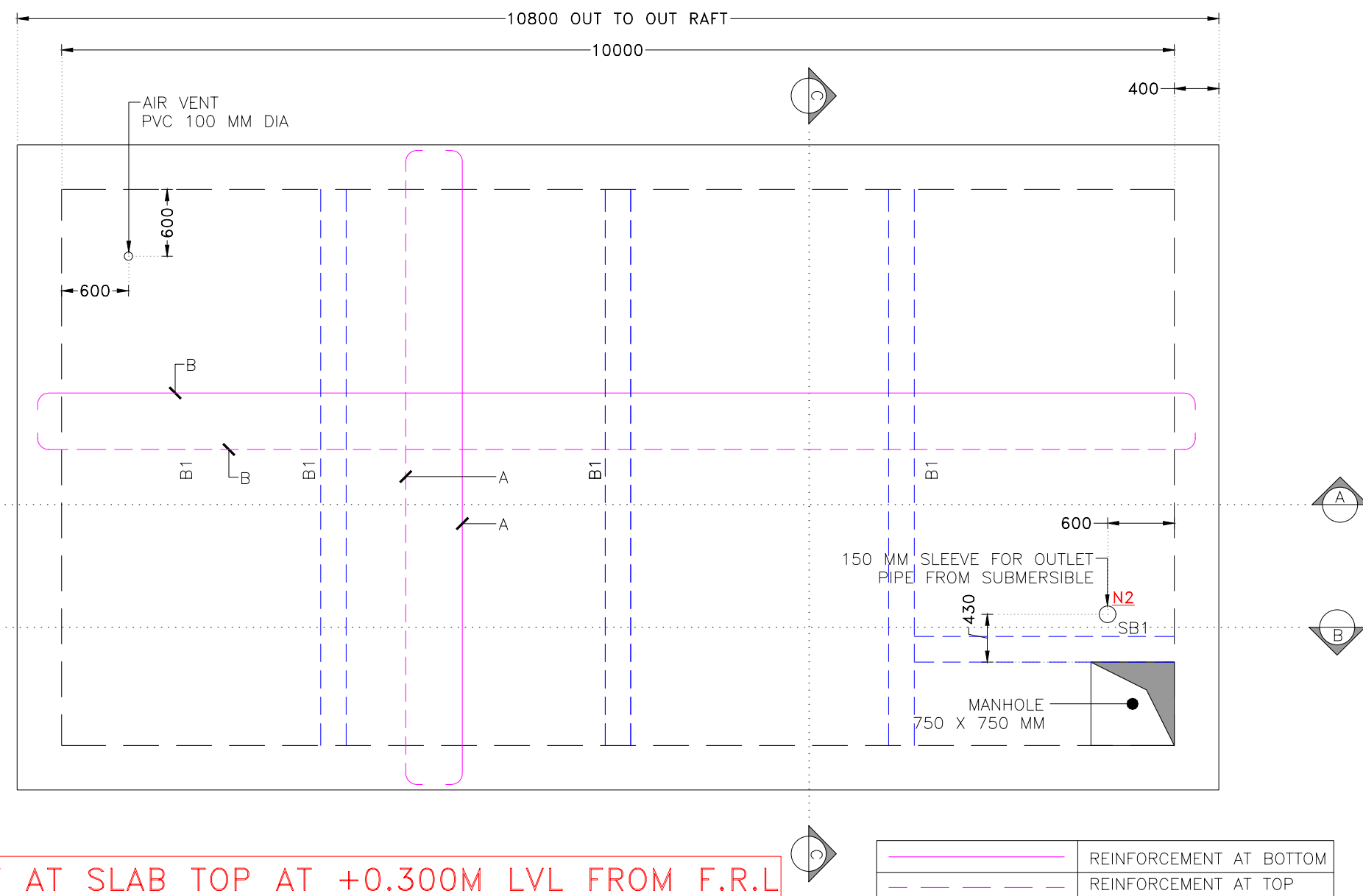
DRAWING NO	REVISION	SHEET	FOR
8.S.101	R0	A1	T





LAYOUT AT SLAB TOP AT +0.300M LVL FROM F.R.L

SCALE 1:50  
TOP SLAB SHALL BE OF 150 MM TK UNLESS AND OTHERWISE SPECIFIED  
A - T12 @ 150 C/C TOP AND BOTTOM IN SHORTER SIDE  
B - T12 @ 150 C/C TOP AND BOTTOM IN LONGER SIDE



BEAM B1 DETAIL

SCALE 1:10

SB1 DETAIL

SCALE 1:10

TYPICAL DETAILS OF RUNGS

SCALE 1:25

GENERAL NOTES:-

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- ALL REINFORCEMENT MARKED WITH "T" DENOTES HIGH STRENGTH DEFORMED BAR OF GRADE **Fe500** CONFINING TO IS-1786, WITH MINIMUM YIELD STRENGTH = 500 N/mm<sup>2</sup>
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- NET S.B.C CONSIDERED FOR FOOTING **10MT/M<sup>2</sup>** AT THE DEPTH OF **1m** FROM F.G.L
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  - FOOTING = 50 MM
  - BEAM = 30 MM
  - COLUMN = 40 MM
  - SLAB = 25 MM
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  - N.G.L = NATURAL GROUND LEVEL
  - F.G.L = FINISHED GROUND LEVEL
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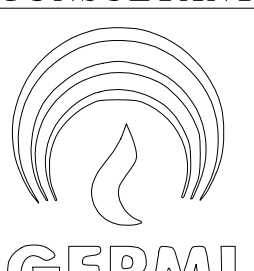
GENERAL NOTES:-

- ALL DIMENSIONS ARE IN m m AND ALL LEVELS ARE IN Meter UNLESS AND OTHERWISE SPECIFIED.

REVI.	DATE	PURPOSE	BY

REVISION HISTORY

CLIENT	ADDRESS:
	<b>MORBI MUNICIPAL CORPORATION</b> 15, VASANT PLOT MAIN ROAD, SARDAR NAGAR, MORBI-363641

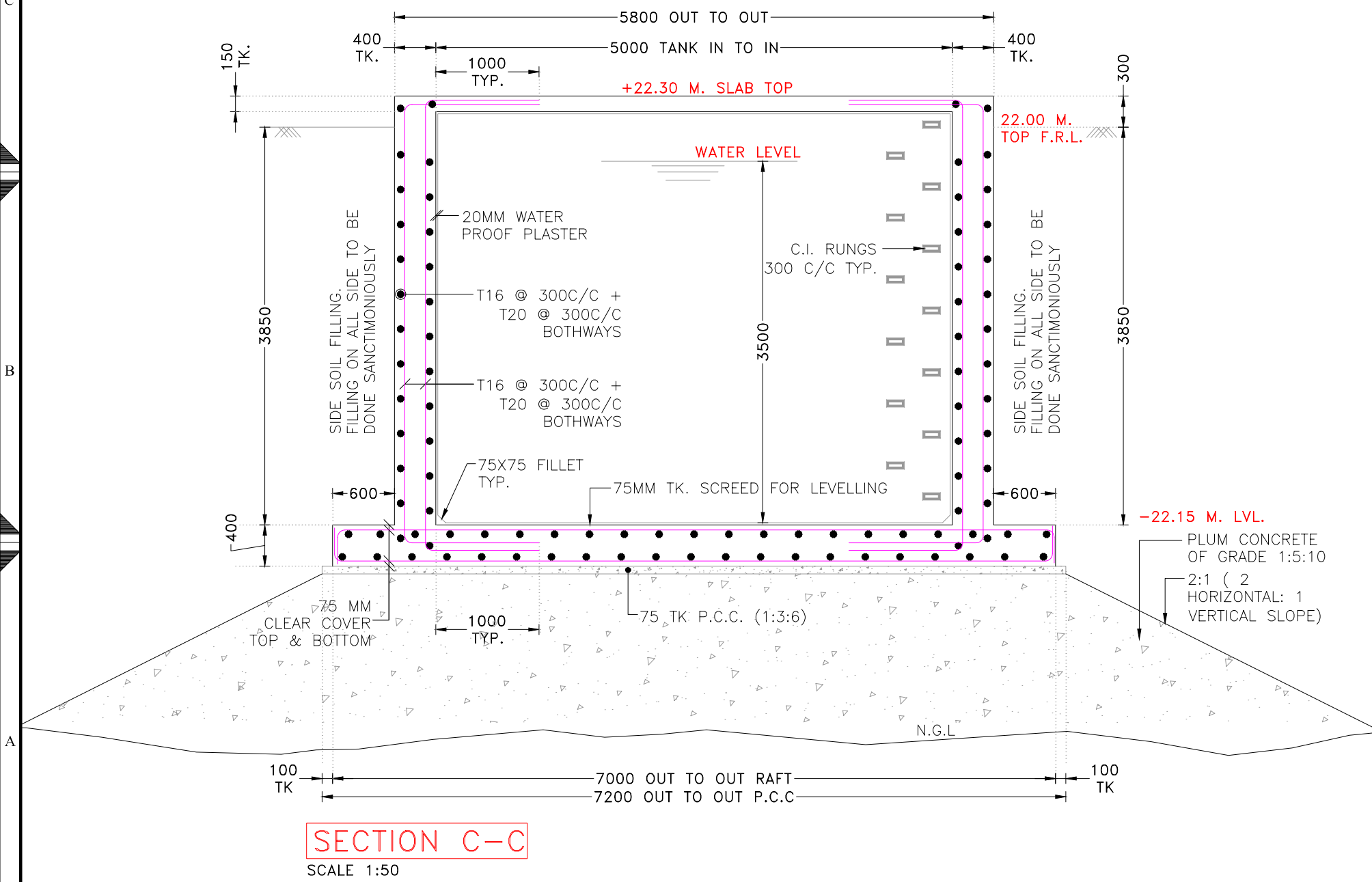
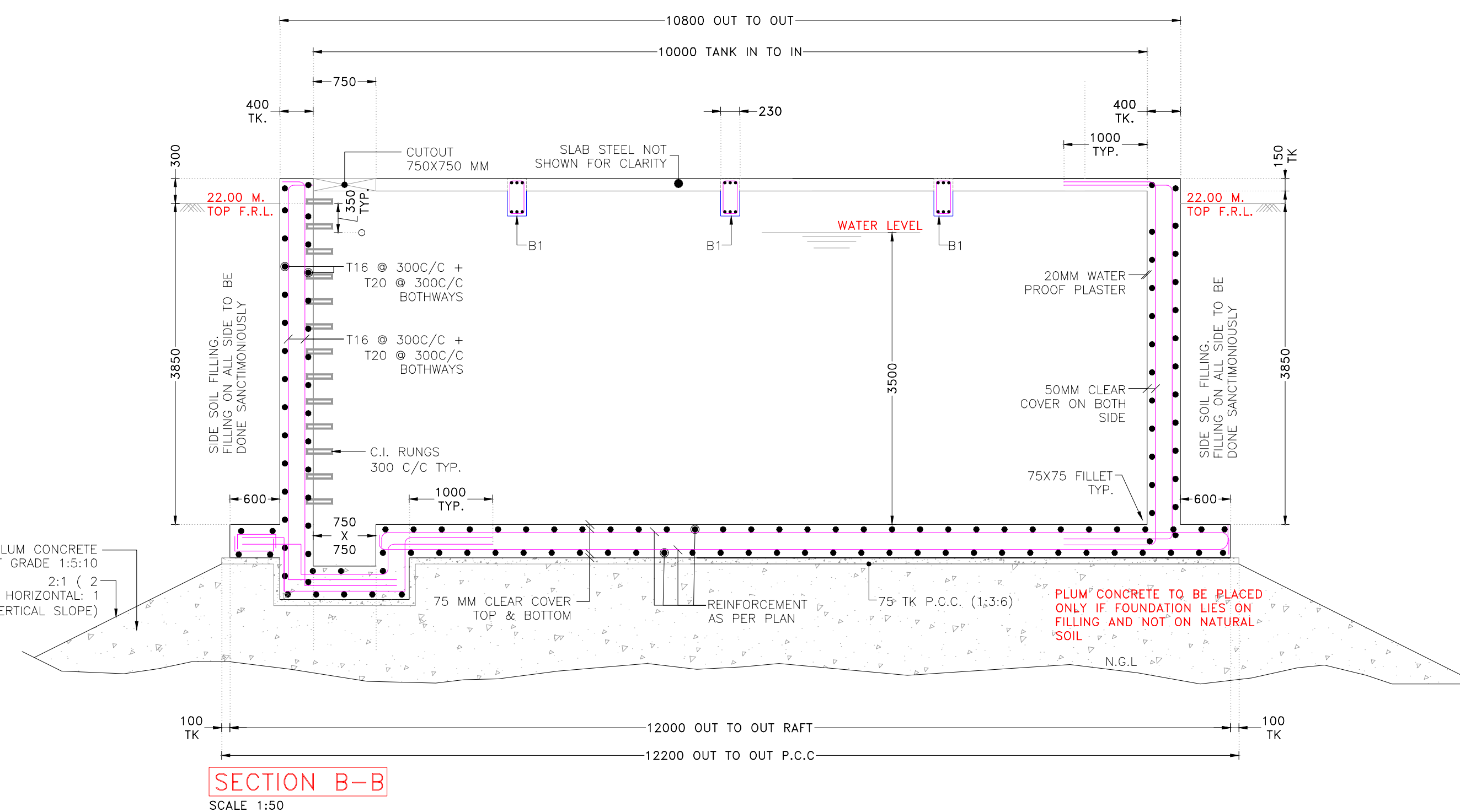
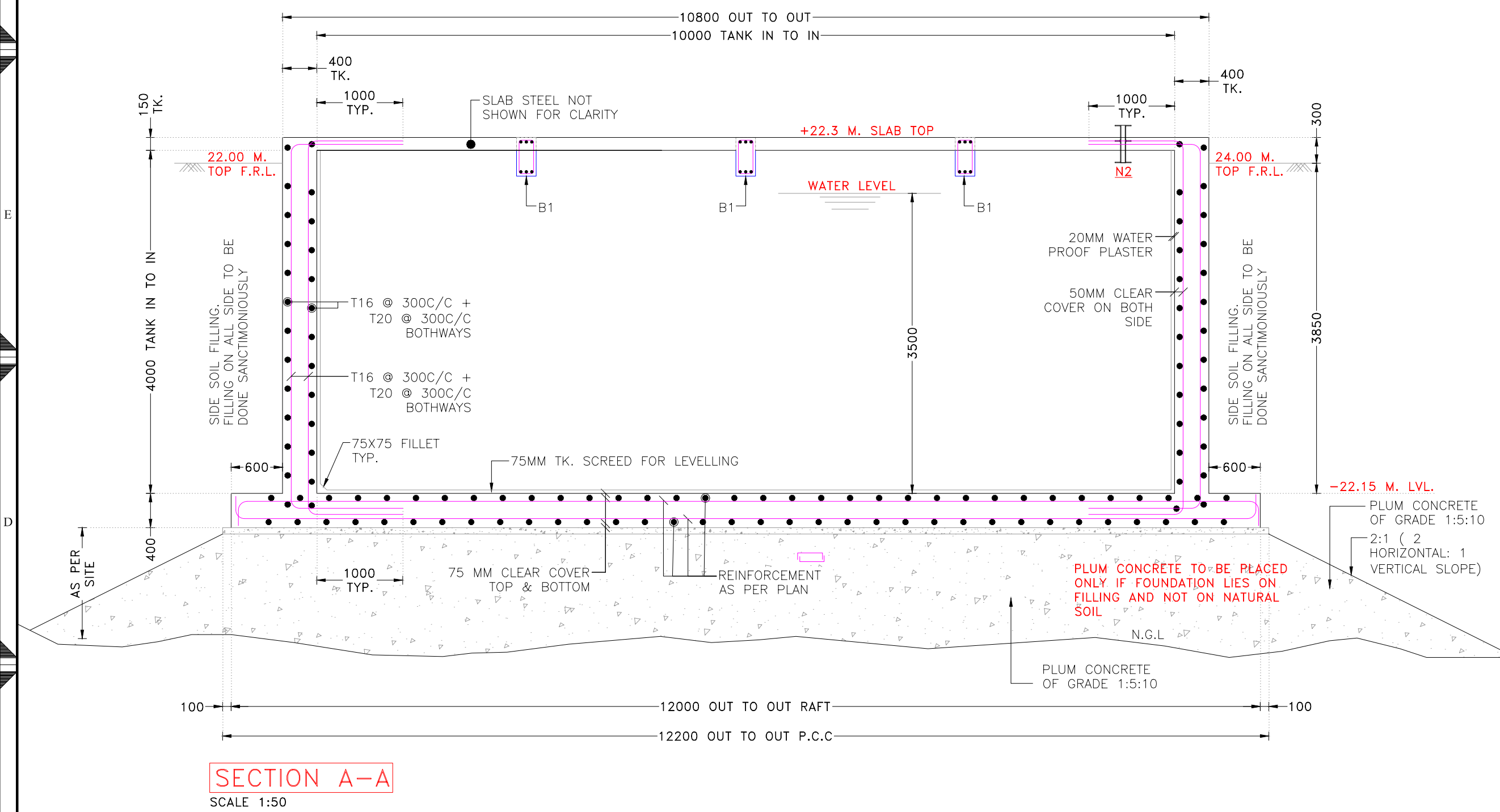
CONSULTANTS	ADDRESS:
	<b>GUJARAT ENERGY RESEARCH &amp; MANAGEMENT INSTITUTE</b> 1st FLOOR, ENERGY BUILDING PDP CAMPUS, RAISAN VILLAGE, GANDHYNAGAR, GUJARAT-382 007 CONTACT: information@germi.org

<b>PROJECT NUMBER:-</b>	6225
<b>BUILDING NAME:-</b>	LECHAT COLLECTION TANK
<b>PROJECT NAME:-</b>	NEW SLF FOR LALPUR SITE, MORBI

<b>DRAWN:-</b>	SWAYAM	<b>DATE OF R0:-</b>	17-12-2025
<b>CHECK:-</b>	PRASHAM	<b>SCALE:-</b>	VARY
<b>APPROVE:-</b>	PRASHAM		

**DRAWING TITLE:-**  
LECHAT COLLECTION TANK LAYOUT AND DETAILS

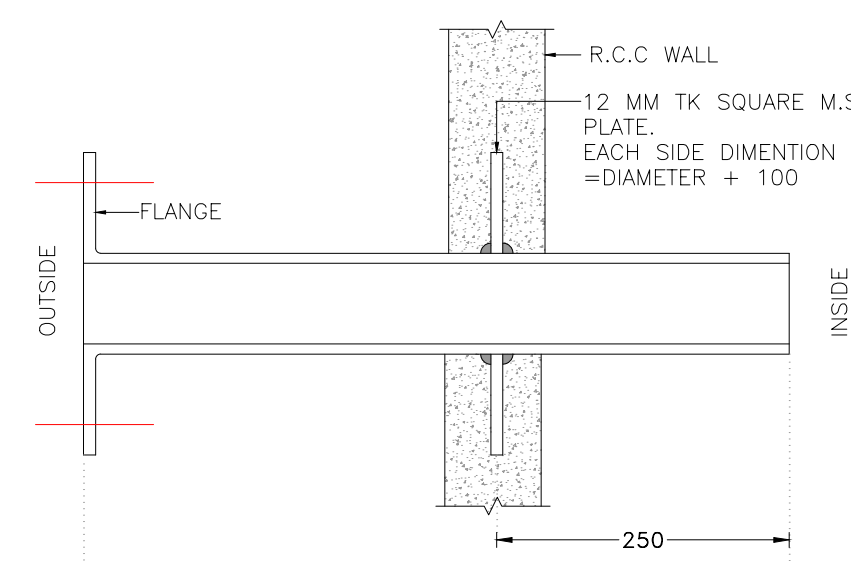
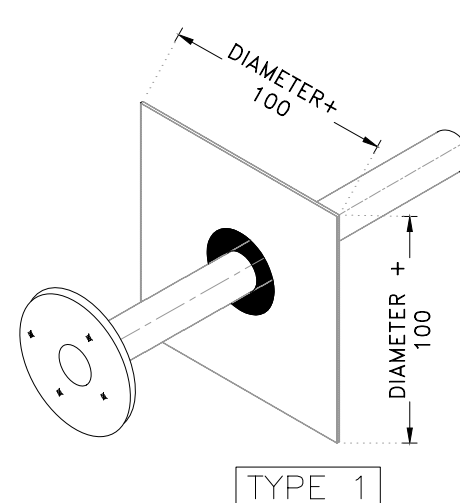
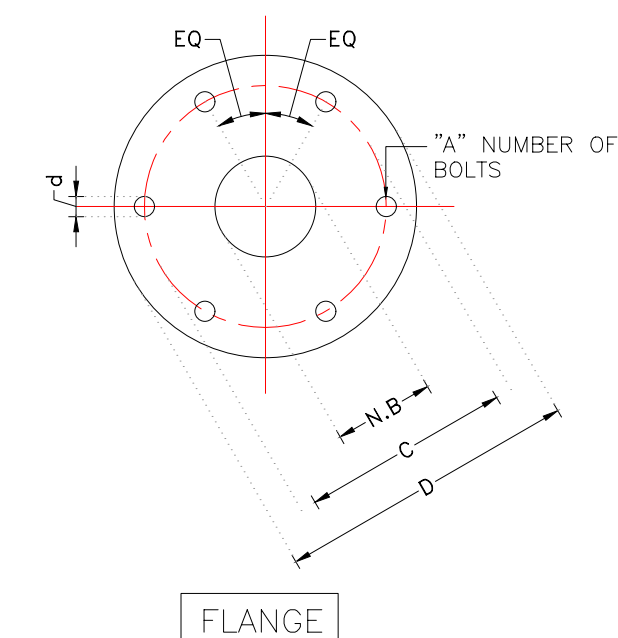
DRAWING NO	REVISION	SHEET	FOR
<b>10.S.101</b>	<b>R0</b>	<b>A1</b>	<b>T</b> TENDER



SCHEDULE OF PUDDLE

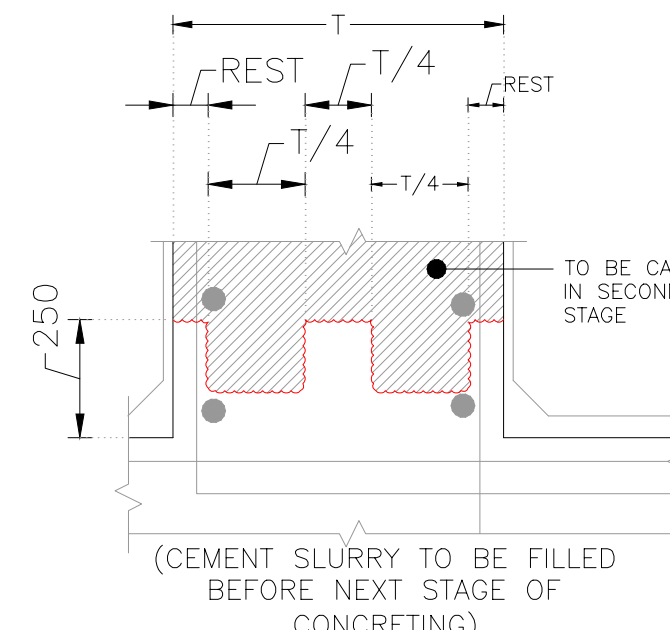
SCALE 1:75  
ALL PUDDLE SHALL BE AS PER IS 1536:1989

	NOMINAL DIA (N.B)	FLANGE DIMENTIONS			HOLES			PIPE DIMENTIONS (CLASS B)		TYPE	MATERIAL	LEVEL AT BOTTOM	QUATITY (NOS)	TANK
		C	D	THICKNESS	A NUMBER HOLES	d DIAMETER OF HOLES	DIAMETER OF BOLTS	MASS FOR 1 M BARREL	"L" LENGTH OF BARREL					
N-1	80	180	220	22.0	8	19	16	14.7	700	TYPE-1	G.I	+0.30 M LVL HORI.	1	--
N-2	150	240	285	22.0	8	19	16	30.1	500	TYPE-1	G.I	+0.30 M LVL VERT.	2	--



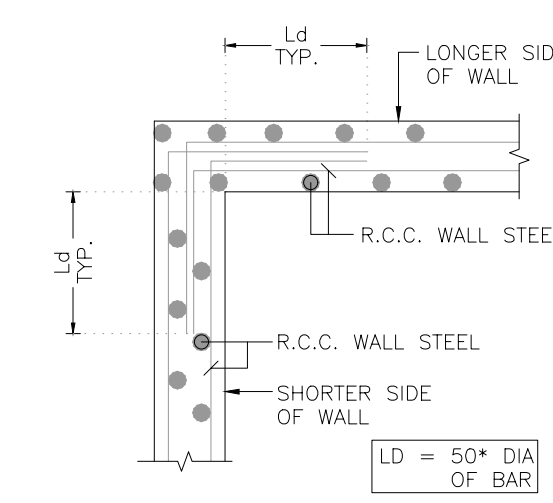
TYPE 1

SECTION  
FLANGE ON ONE SIDE



TYP. DETAIL FOR SHEAR KEY

SCALE 1:15



TYP. "L" CORNER DETAIL

SCALE 1:15